

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

01/23/12

Mary Nguyen
Assistant District Attorney, Plymouth County

Dear ADA Mary Nguyen

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
[REDACTED] lab numbers [REDACTED] through [REDACTED]. Included are copies of the
following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED] through [REDACTED]
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC and GC/Mass Spectral analytical data for sample # [REDACTED] through [REDACTED]
[REDACTED]

GC/MS testing was performed by Kate Corbett and Nicole Medina. All other analyses were
performed by Lisa Glazer. If you have any questions about these materials, please call me
at the number below.

Sincerely,

Lisa Glazer
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 - 11:00
2:00 - 4:00

Amherst Hours

9:00 - 12:00
1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R014135

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

1) BLUE TABLETS (QTY: 401) TABLETS (S18705)	54.71 gm	[REDACTED]
2) GREEN TABLETS (QTY: 338) TABLETS (S18706)	23.12 gm	34.92 gm
3) YELLOW TABLETS (QTY: 145) TABLETS (S18707)	23.08 gm	[REDACTED]

Received By:

Date: 10-4-14

No. [REDACTED]

Date Analyzed: 10/24/11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 401.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 54.71 ✓

Net Weight: 50.94g

Tests: 20/1G

Prelim: OXYCODONE Findings:

OXYCODONE • A1 • 10/14/11

No. [REDACTED]

Date Analyzed:

City: Brockton Police Dept.

11/01/11

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 338.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 23.12 37.97g ✓
8g

Net Weight: 34.29g
Tests: 20/1G

Prelim: OXYCODONE Findings:
Class B

OXYCODONE • A1 • 10/14/11

No. [REDACTED]

Date Analyzed: 10/24/11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 145.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 23.08 ✓

Net Weight: 26.66g

Tests: 20/1G

Prelim: OXYCODONE Findings:
Class B

OXYCODONE • A1 • 10/14/11

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Brockton

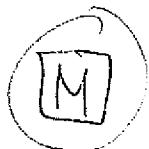
ANALYST

DTS

PHYSICAL DESCRIPTION:

Signed + sealed EO wt ✓

- 399 light blue, round tabs



5 cobewalacid
5 marq + purple weak
5 free holes + blue weak
5 medcas + green weak

- net wt: 50.94g

1 2 3 4 5
- Net wt: 0.12g 0.13g 0.13g 0.13g 0.13g

- Soaked some of each of 5 tabs in MeOH,
ran GC against oxy codone std
GC: + for oxycodone

Sources: Micromedex
Drug Bible 2010 pg. 303

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

10/18/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

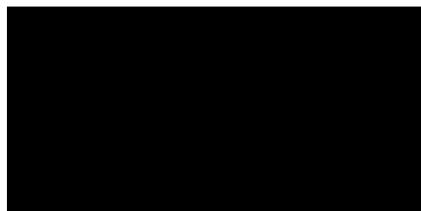
MS
OPERATOR

KAC

DATE

10/24/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side., M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side., 30 , M
30

Form: Oral Tablet

Available-Container-Size: Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

NDC: 0406-8530-01

Excipients: Cellulose, Microcrystalline ; Sodium Starch Glycolate ; Starch, Corn ; Lactose ; Stearic Acid ; FD&C Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID: 6594281

Contact: Covidien Mallinckrodt

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Sequence Table (Front Injector):

Method and Injection Info Part:

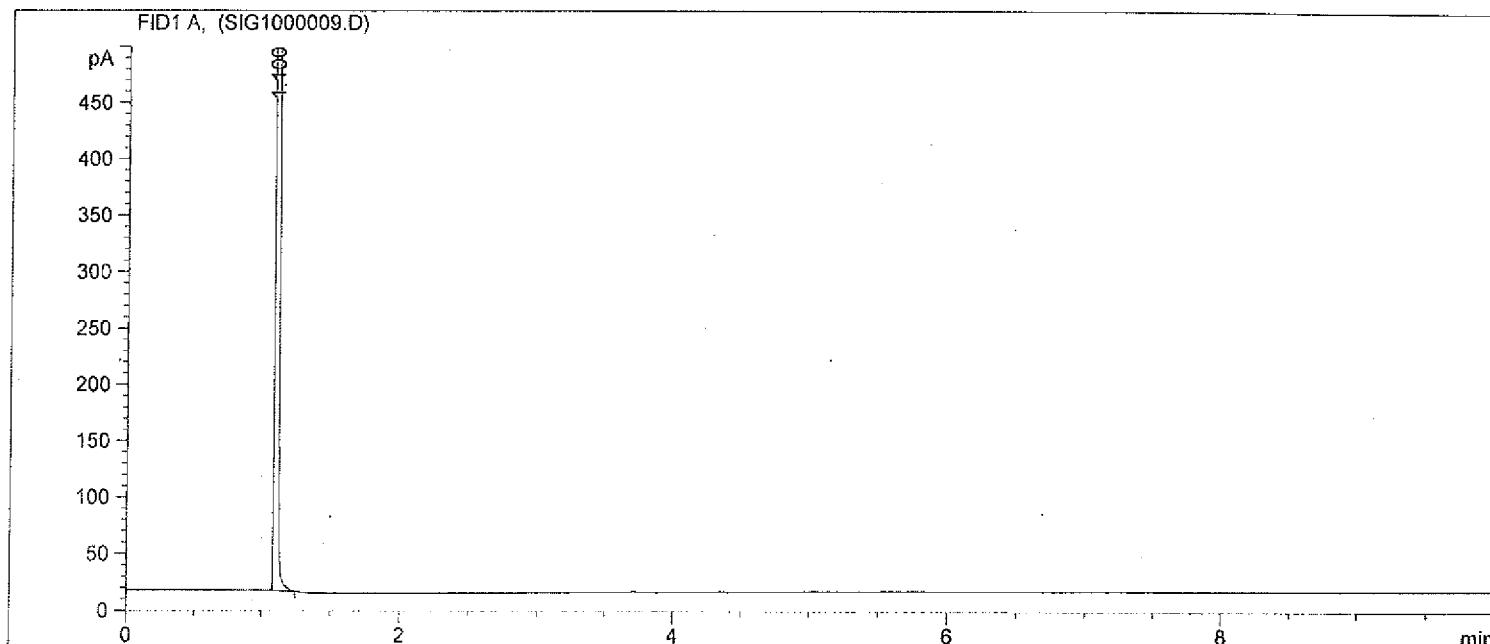
Line	Location	SampleName DataFile	Method	Inj	SampleType	InjVolume
		LimsID				
1	Vial 1	BLANK	GENSCAN	1	Sample	1
2	Vial 2	COKE/COD STD	GENSCAN	1	Sample	1
3	Vial 3	BLANK	GENSCAN	1	Sample	1
4	Vial 4	[REDACTED]	GENSCAN	1	Sample	1
5	Vial 5	BLANK	GENSCAN	1	Sample	1
6	Vial 6	[REDACTED]	GENSCAN	1	Sample	1
7	Vial 7	BLANK	GENSCAN	1	Sample	1
8	Vial 8	[REDACTED]	GENSCAN	1	Sample	1
9	Vial 9	BLANK	DRUGS	1	Sample	
10	Vial 10	OXYCODONE STD	DRUGS	1	Sample	
11	Vial 11	BLANK	DRUGS	1	Sample	
12	Vial 12	[REDACTED]	DRUGS	1	Sample	
13	Vial 13	[REDACTED]	DRUGS	1	Sample	
14	Vial 14	[REDACTED]	DRUGS	1	Sample	
15	Vial 15	[REDACTED]	DRUGS	1	Sample	
16	Vial 16	[REDACTED]	DRUGS	1	Sample	
17	Vial 17	BLANK	DRUGS	1	Sample	

Sequence Table (Back Injector):

No entries - empty table!

Sample Name: BLANK

```
=====
Acq. Operator   : ASD           Seq. Line : 9
Acq. Instrument : Drug Lab GC#3 Location : Vial 9
Injection Date  : 10/17/2011 2:44:33 PM Inj : 1
                                         Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

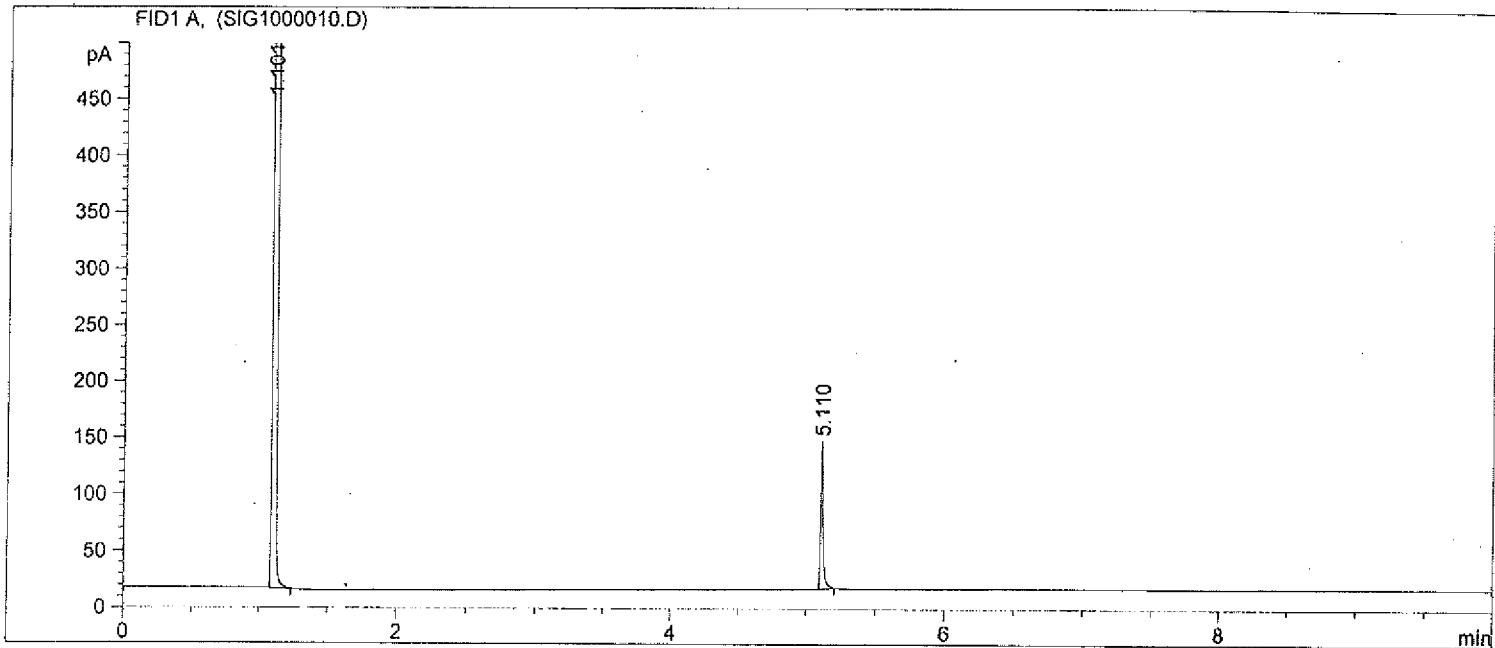
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.89239e4	8.11013e4	1.000e2

Totals : 6.89239e4 8.11013e4

```
=====
*** End of Report ***
=====
```

Sample Name: OXYCODONE STD

```
=====
Acq. Operator   : ASD                               Seq. Line : 10
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 10
Injection Date  : 10/17/2011 2:57:26 PM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

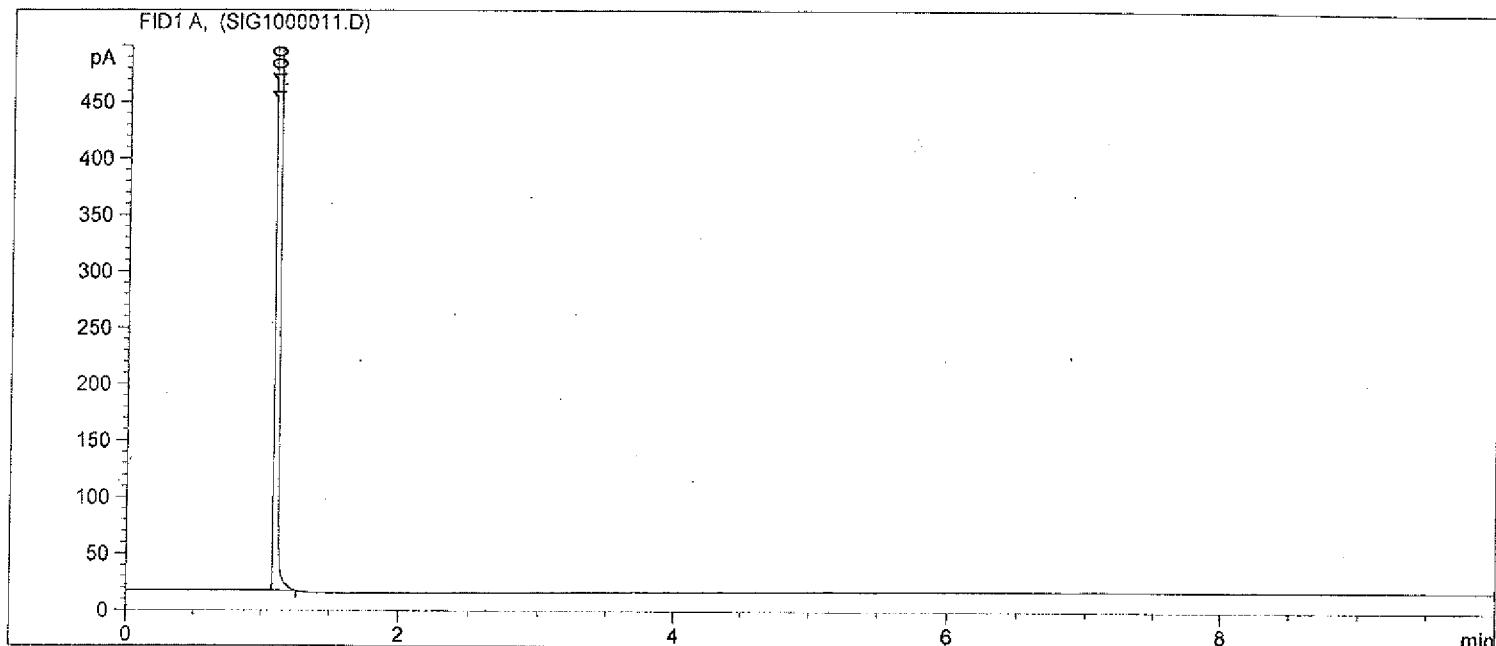
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.42495e4	7.26868e4	99.78064
2	5.110	1	BB	163.22995	129.68440	0.21936

Totals : 7.44128e4 7.28164e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 11
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 11
Injection Date  : 10/17/2011 3:10:15 PM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

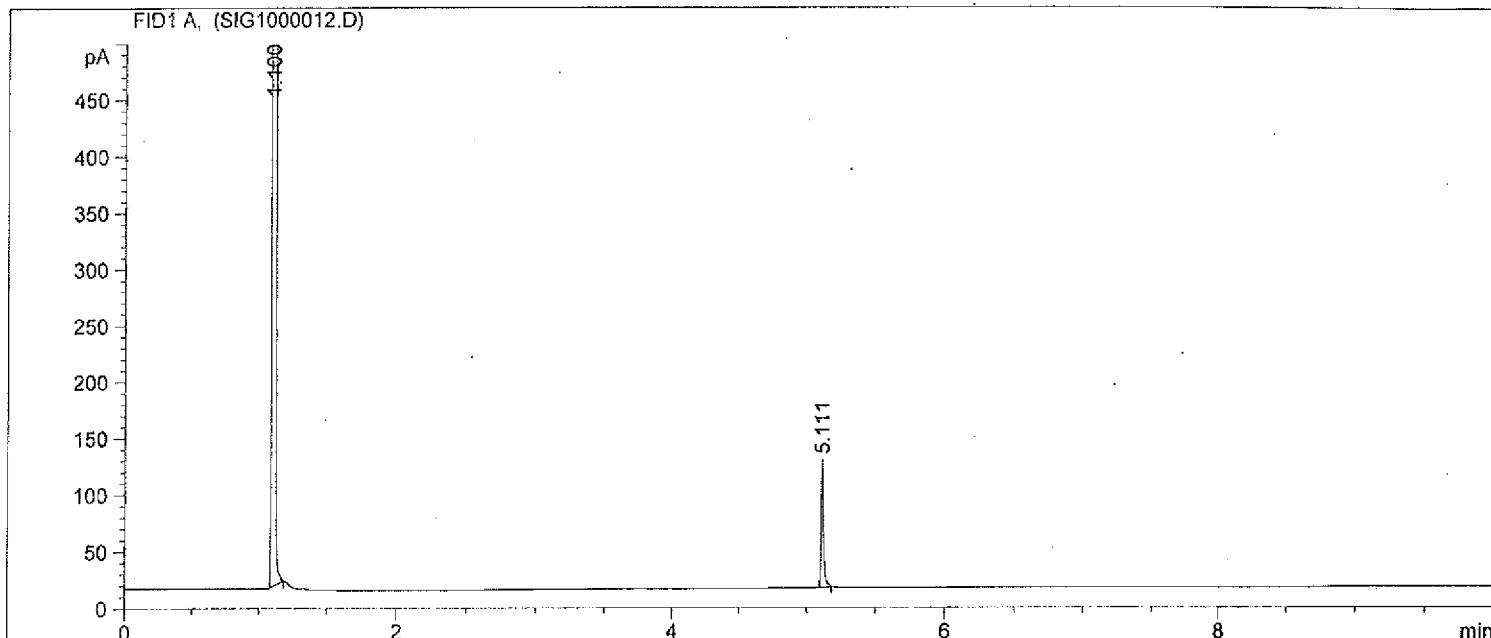
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.07686e4	7.41455e4	1.000e2

Totals : 7.07686e4 7.41455e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 12
Acq. Instrument : Drug Lab GC#3                Location : Vial 12
Injection Date : 10/17/2011 3:23:03 PM           Inj : 1
                                                Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\DRUGS.M
Last changed   : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

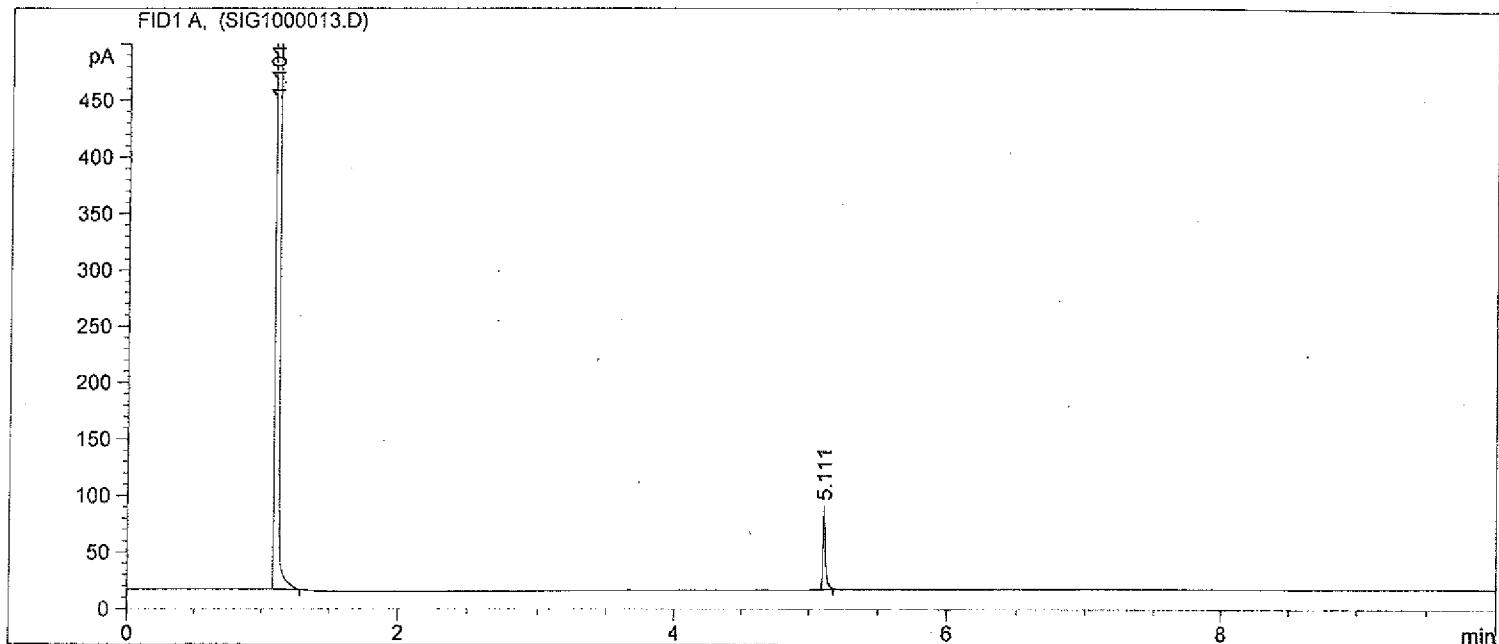
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.98718e4	7.41940e4	99.80087
2	5.111	1	BB	139.41138	112.52707	0.19913

Totals : 7.00112e4 7.43065e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 13
Acq. Instrument : Drug Lab GC#3                Location : Vial 13
Injection Date : 10/17/2011 3:35:54 PM          Inj : 1
                                                Inj Volume : 1 μl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\DRUGS.M
Last changed   : 8/3/2010 12:43:42 PM
=====
```



===== Area Percent Report =====

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

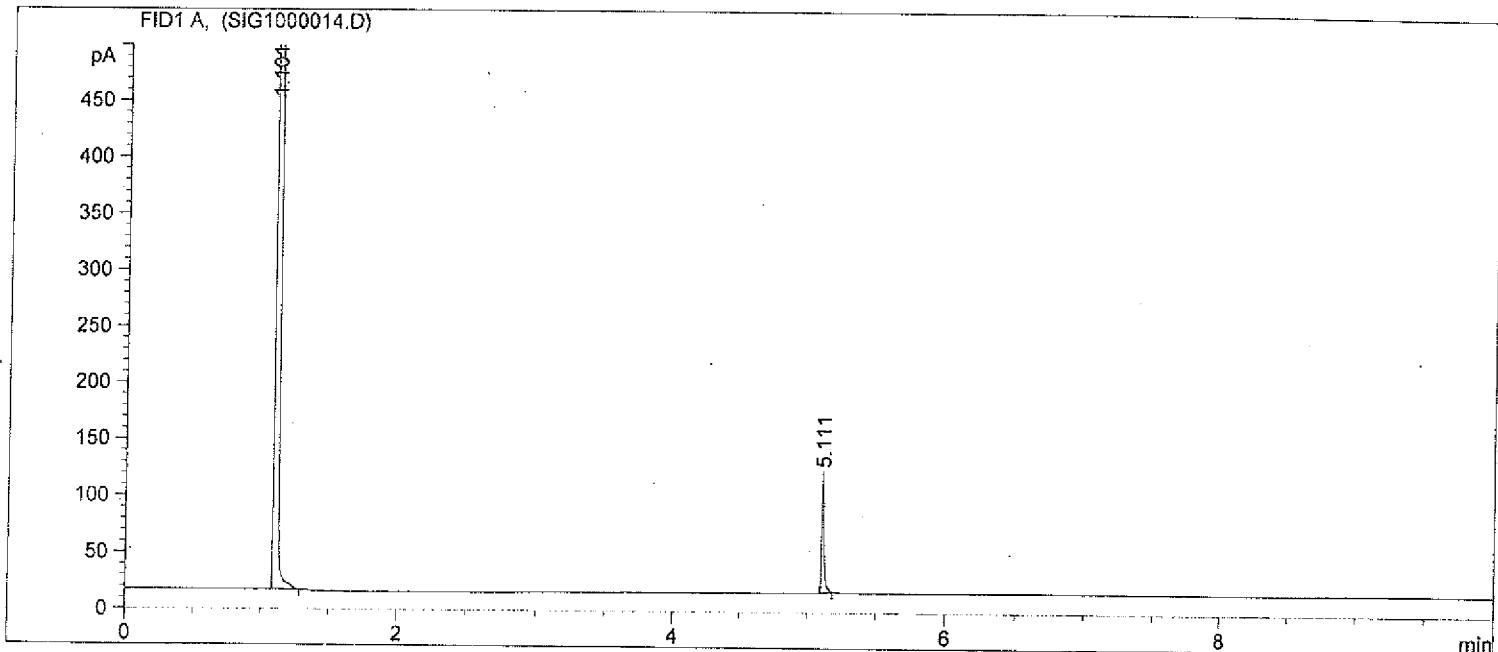
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.01909e4	7.65019e4	99.86738
2	5.111	1	BB	93.20801	73.42461	0.13262

Totals : 7.02841e4 7.65754e4

=====
*** End of Report ***
=====

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 14
Acq. Instrument : Drug Lab GC#3                Location : Vial 14
Injection Date : 10/17/2011 3:48:52 PM          Inj : 1
                                                Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

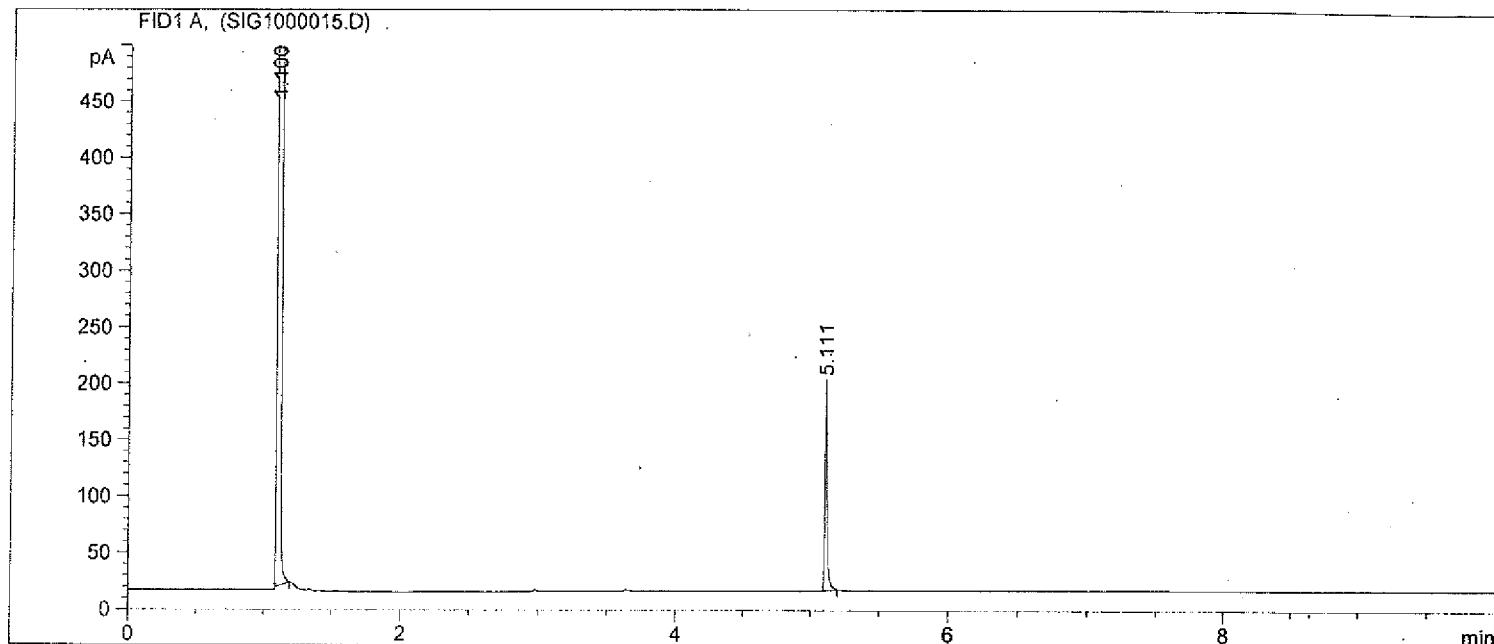
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.28874e4	7.35155e4	99.81914
2	5.111	1	BB	132.06425	105.49758	0.18086

Totals : 7.30194e4 7.36210e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 15
Acq. Instrument : Drug Lab GC#3                Location : Vial 15
Injection Date : 10/17/2011 4:01:44 PM           Inj : 1
                                                Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method       : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

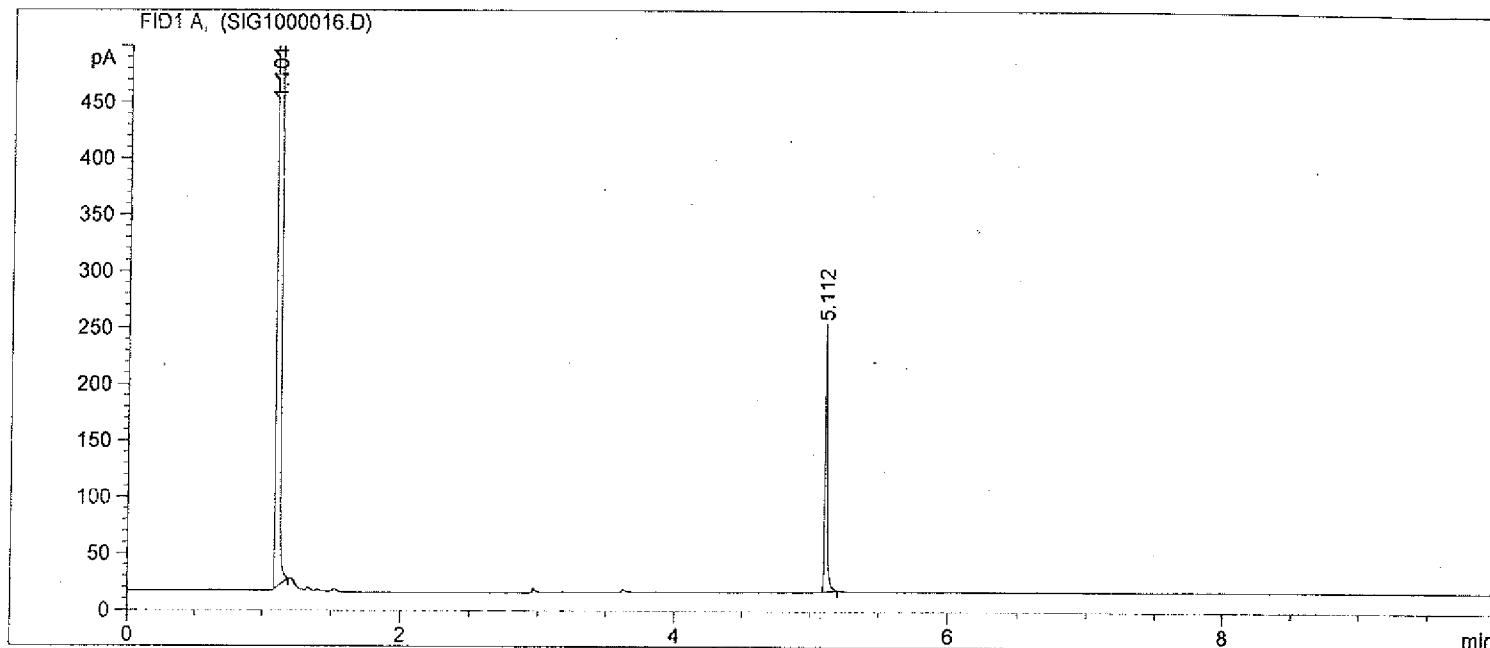
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.13297e4	7.86643e4	99.69186
2	5.111	1	BB	220.47768	185.25768	0.30814

Totals : 7.15501e4 7.88496e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 16
Acq. Instrument : Drug Lab GC#3                Location : Vial 16
Injection Date : 10/17/2011 4:14:37 PM          Inj : 1
                                                Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method       : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

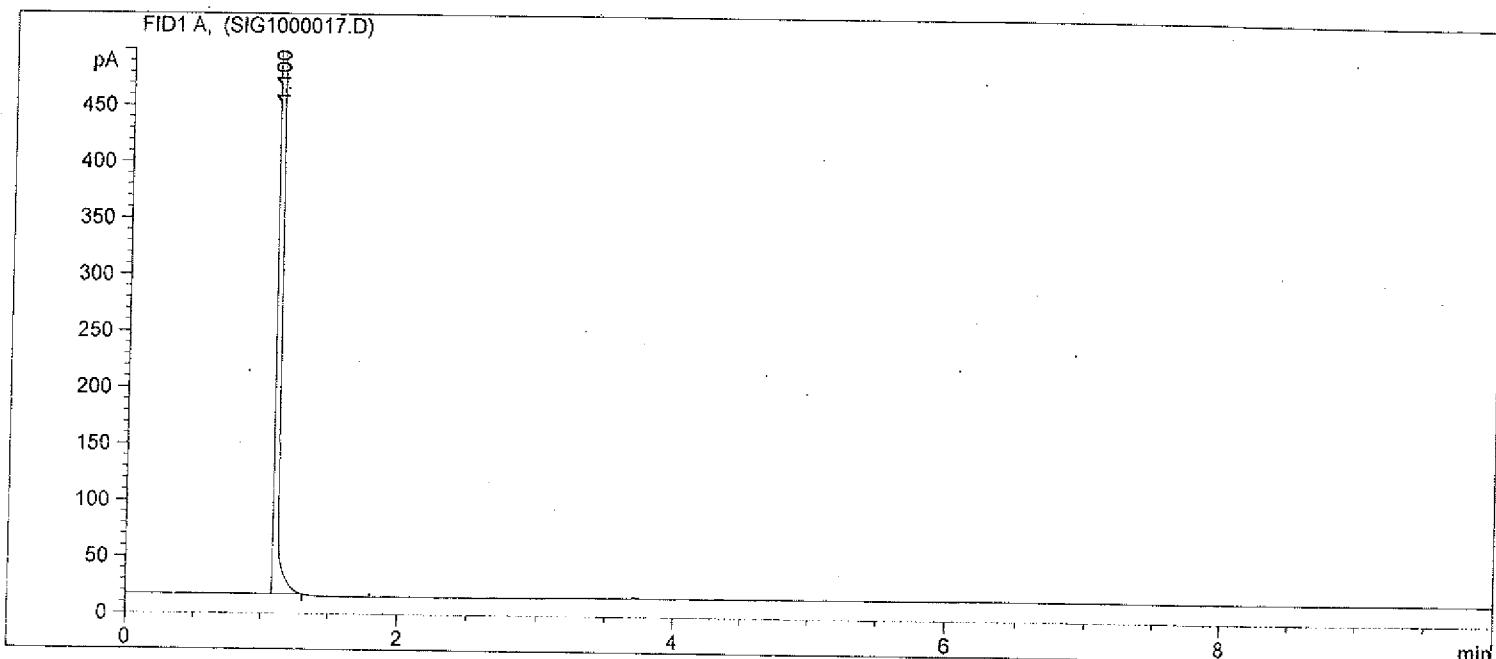
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.12641e4	7.35604e4	99.62023
2	5.112	1	BB	271.66797	234.41035	0.37977

Totals : 7.15358e4 7.37948e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator : ASD                               Seq. Line : 17
Acq. Instrument : Drug Lab GC#3                 Location : Vial 17
Injection Date : 10/17/2011 4:27:28 PM           Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\DRUGS.M
Last changed   : 8/3/2010 12:43:42 PM
=====
```



Area Percent Report

```
=====
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.72136e4	7.92084e4	1.000e2

Totals : 6.72136e4 7.92084e4

===== *** End of Report ***

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

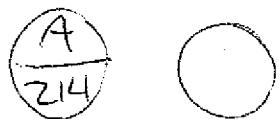
Brockton

ANALYST

JAG

PHYSICAL DESCRIPTION: Signed & sealed 80 wt ✓

- 338 green, round tabs



net wt: 34.29g

sumAvg

Net wt: 0.11g 0.10g 0.21g 0.21g = 0.10g

estimated #: $34.29 / 0.10 = 342.9 \approx 342$

- soaked some of each of 2 tabs in MeOH,

Submitted to GC/MS

Sources: Micromedex
Drug Bible 2010 pg. 307

*Expedited

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

10/17/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

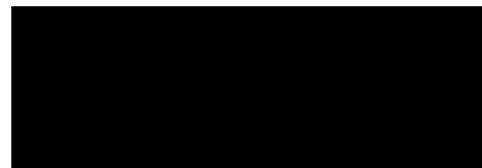
MS
OPERATOR

NEM

DATE

10/17/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

NDC: 52152-0214-11
52152-0214-02

Shape: Circle

Excipients: Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide ; Sodium Starch Glycolate ; Stearic Acid

Imprint: A; 214

Regulatory Status: Schedule II

Form: Oral Tablet

Availability: United States

Available-Container-Size:

Product ID: 6527167

10X10 , Bottle of 100

Contact: Actavis Totowa

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

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DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Brockton

ANALYST

WAG

PHYSICAL DESCRIPTION:

Signed & sealed 80 wt% ✓
- 144 yellow, round tabs

(α)

(40)

- net wt. 26.66g sum AVG
Net wt. 0.13g 0.13g 0.266g $0.266g/2 = 0.13g$
estimated #: $26.66/0.13 = 205$
- Soaked some of each of 2 tabs
in MeOH, submitted to GC/MS

Sources: Micromedex
Drug Bible 2010 pg. 293

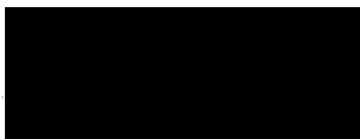
PRELIMINARY TEST RESULTS

RESULTS Oxycodone
DATE 10/17/11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone
MS OPERATOR XAC
DATE 10/24/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 40 MG

Color: Yellow

NDC: 52152-0410-02

Shape: Circle

UPC: 52152-41002

Imprint: oc The tablet is imprinted with OC on one side and 40 on the other., 40

Excipients: Stearyl Alcohol ; Talc ; Titanium Dioxide ; Triacetin ; Polysorbate 80 ; Ferric Oxide, Yellow ; Ammonio Methacrylate Copolymer ; Hypromellose ; Lactose ; Magnesium Stearate ; PEG-400 ; Povidone ; Sodium Hydroxide ; Sorbic Acid

Form: Oral Tablet, Extended Release

Regulatory Status: Schedule II

Available-Container-Size: Bottle of

Availability: United States

100

Product ID: 7023817

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Contact: Actavis Totowa

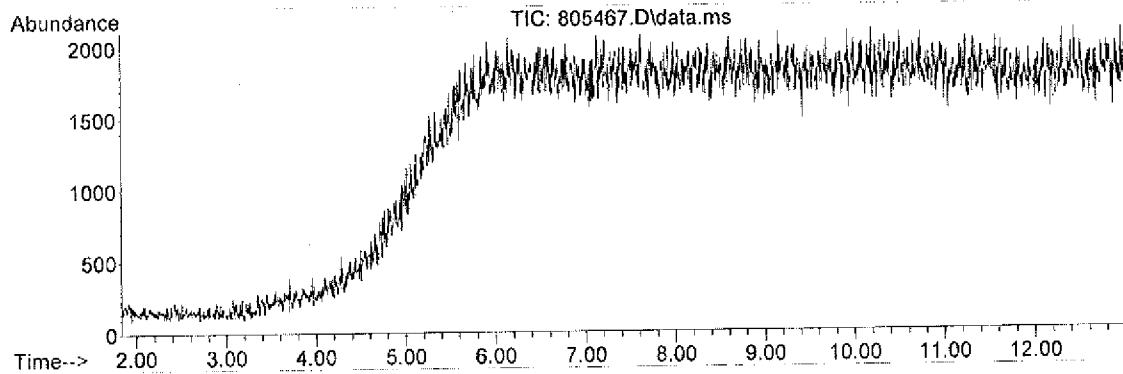
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✓
NEM

01-19-12

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805467.D
Operator : NEM
Date Acquired : 28 Oct 2011 8:11
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



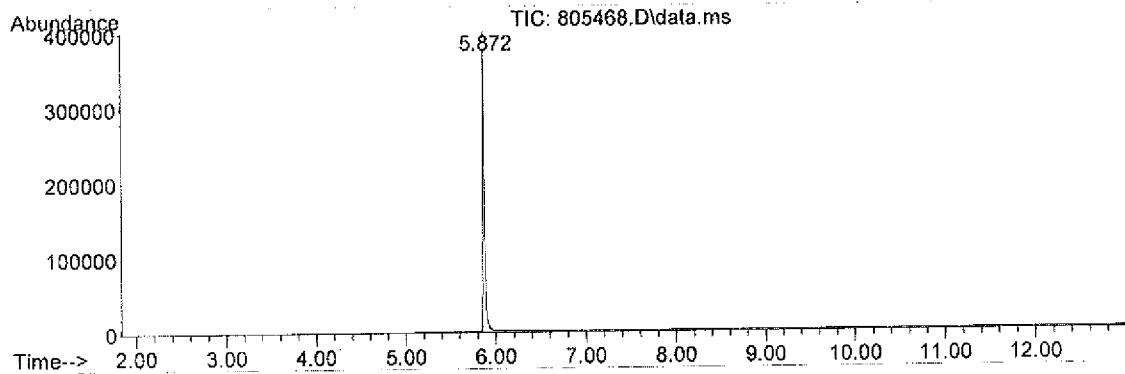
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805468.D
Operator : NEM
Date Acquired : 28 Oct 2011 8:27
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	507134	100.00	100.00

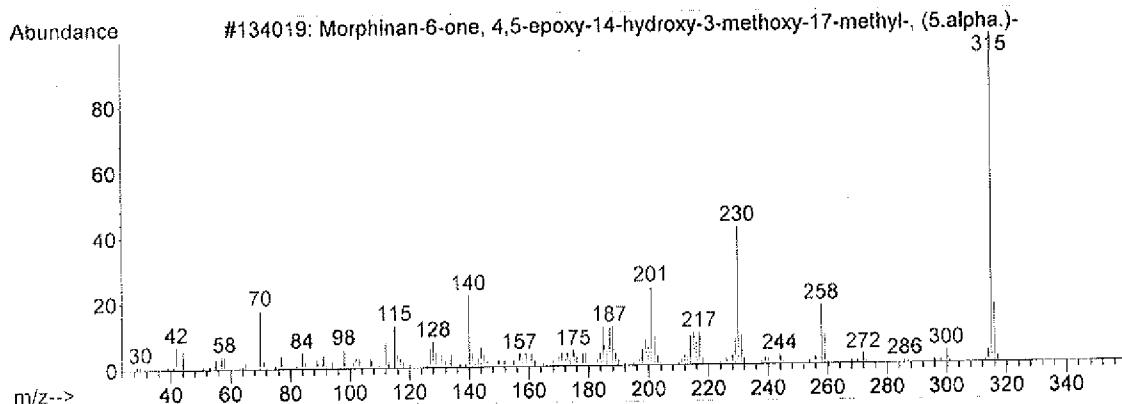
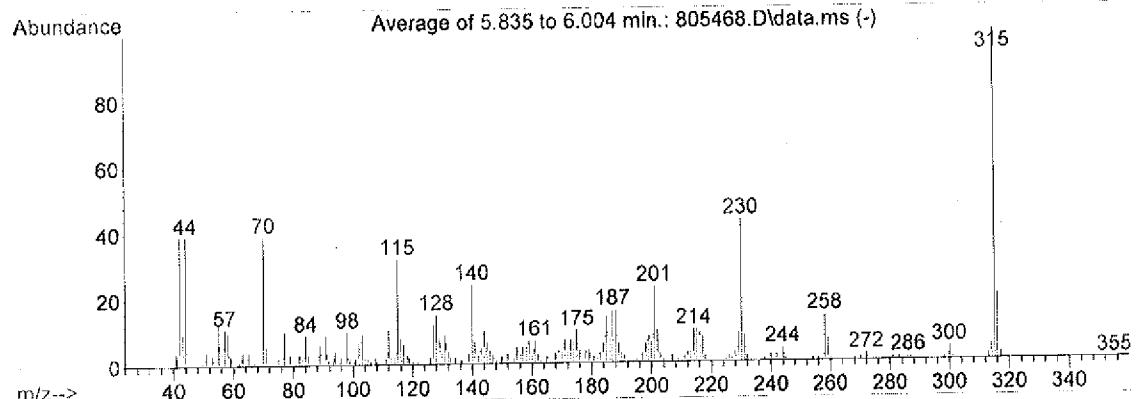
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805468.D
Operator : NEM
Date Acquired : 28 Oct 2011 8:27
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

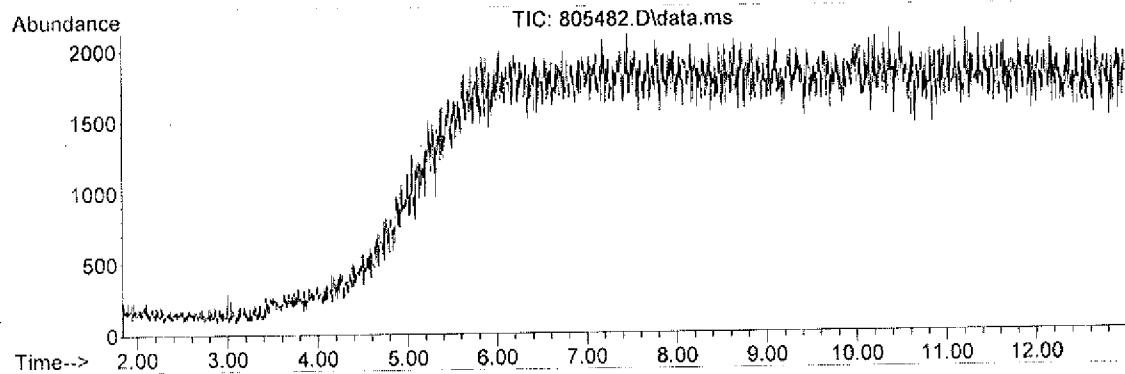
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805482.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:05
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



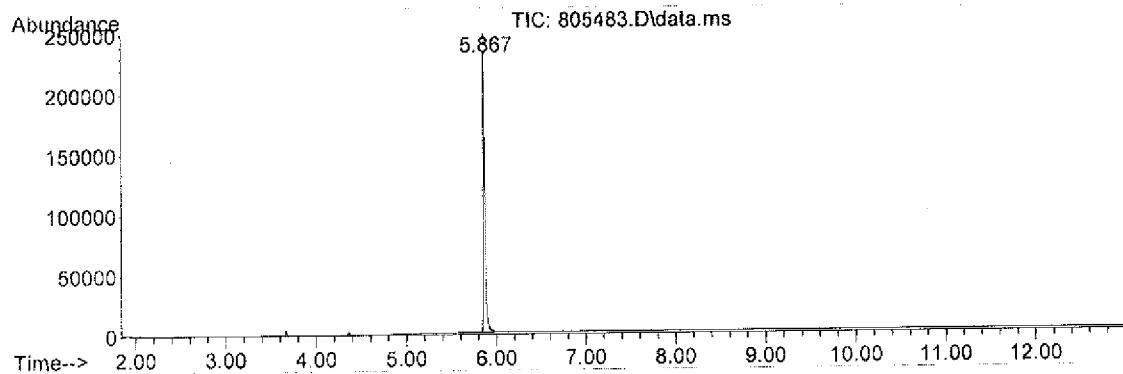
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805483.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:21
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE



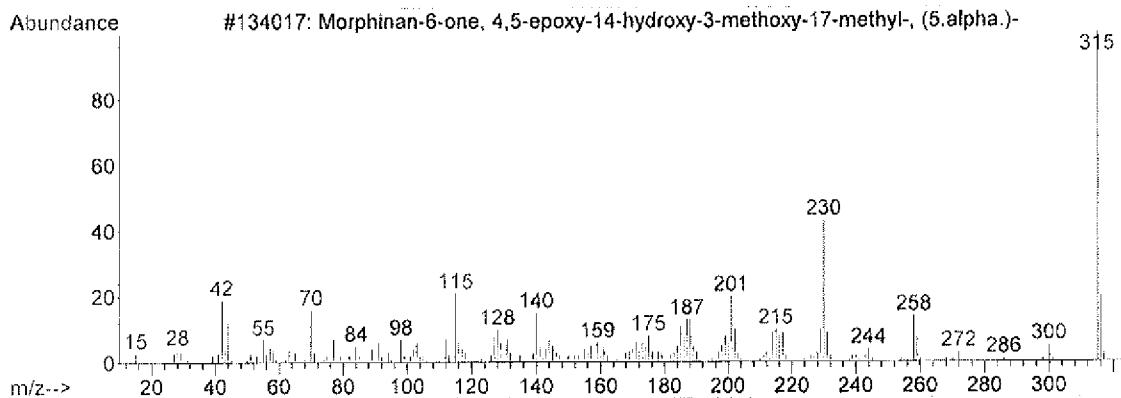
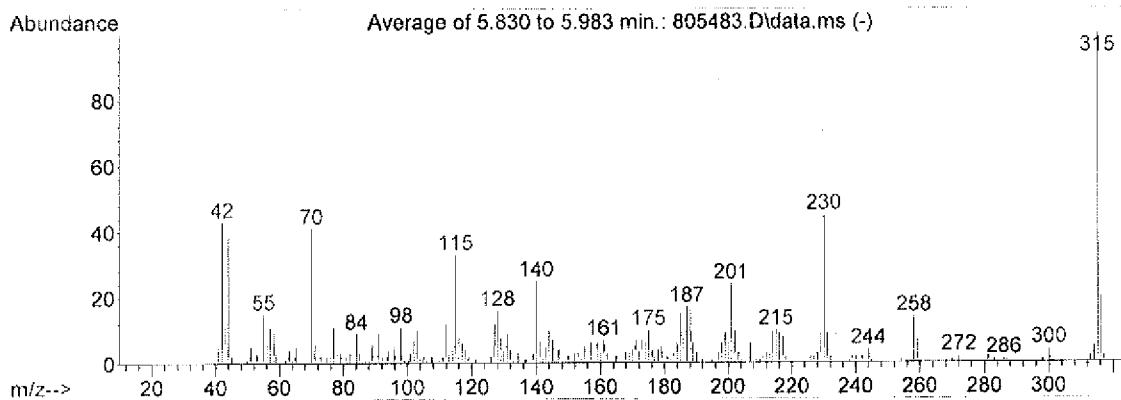
Ret. Time	Area	Area %	Ratio %
5.867	303013	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805483.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:21
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

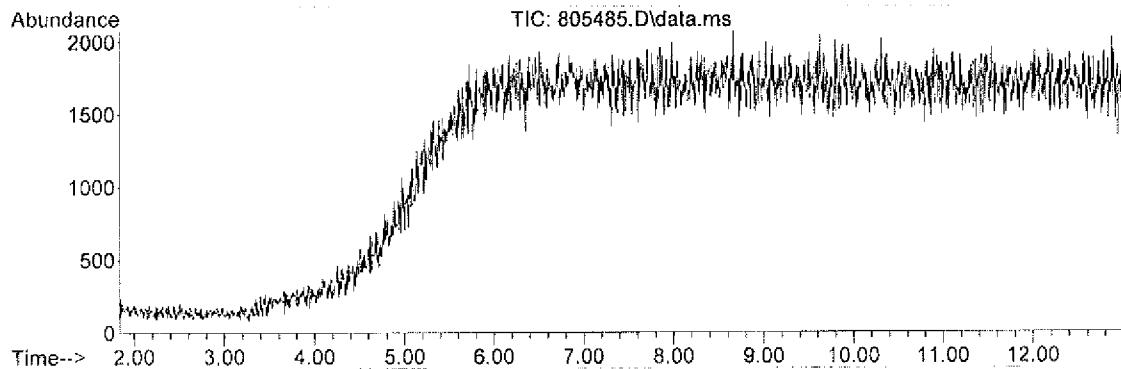
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805485.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:52
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

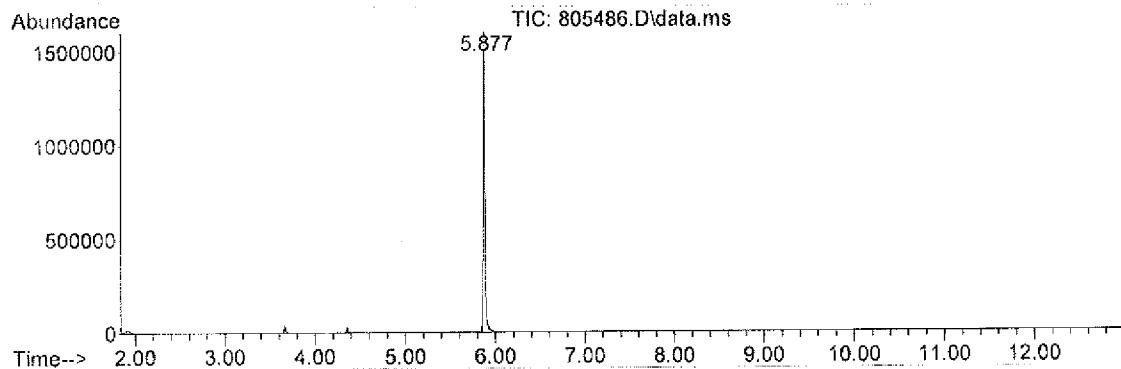


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805486.D
Operator : NEM
Date Acquired : 28 Oct 2011 13:07
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



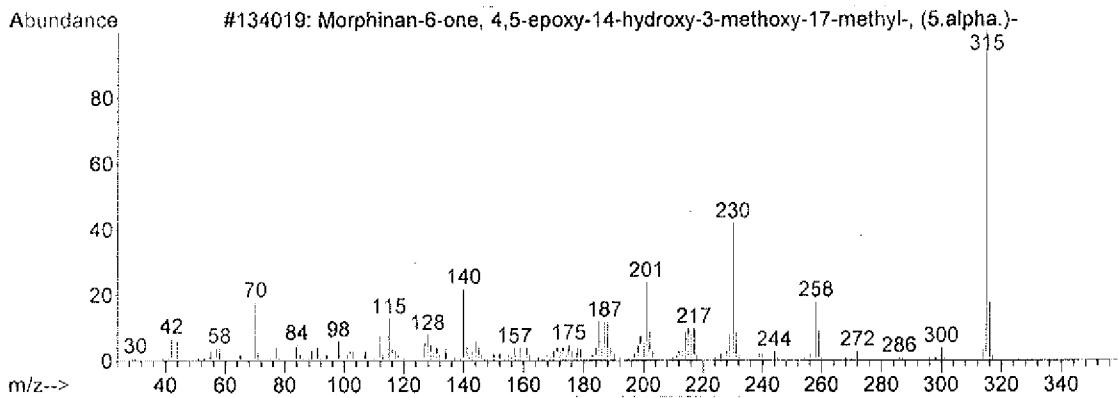
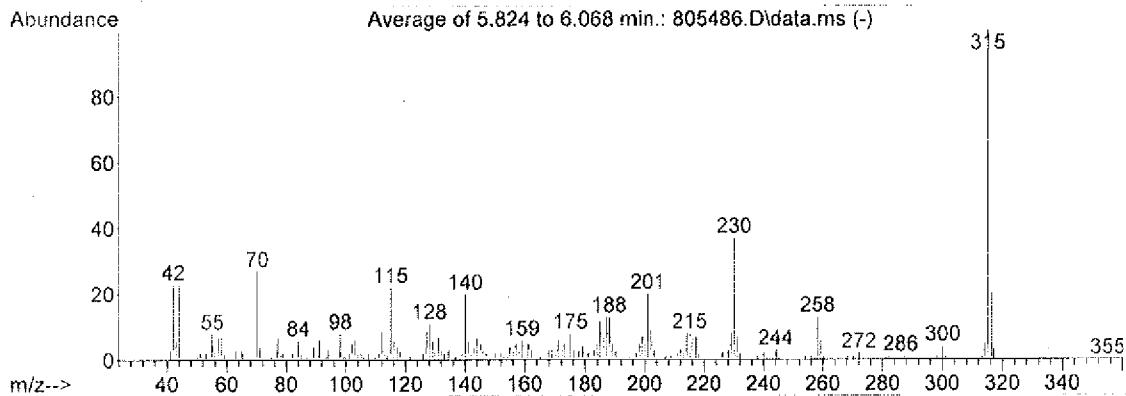
Ret. Time	Area	Area %	Ratio %
5.877	2020597	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805486.D
Operator : NEM
Date Acquired : 28 Oct 2011 13:07
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

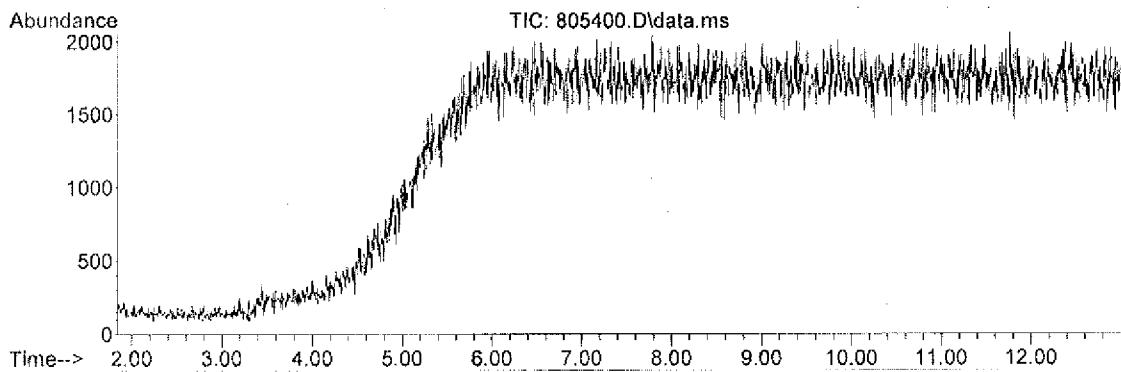
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805400.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:44
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

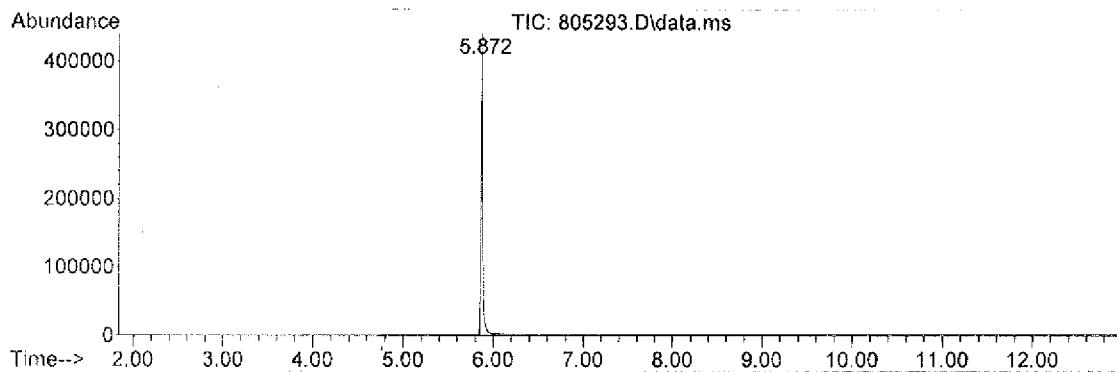


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805293.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:59
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE



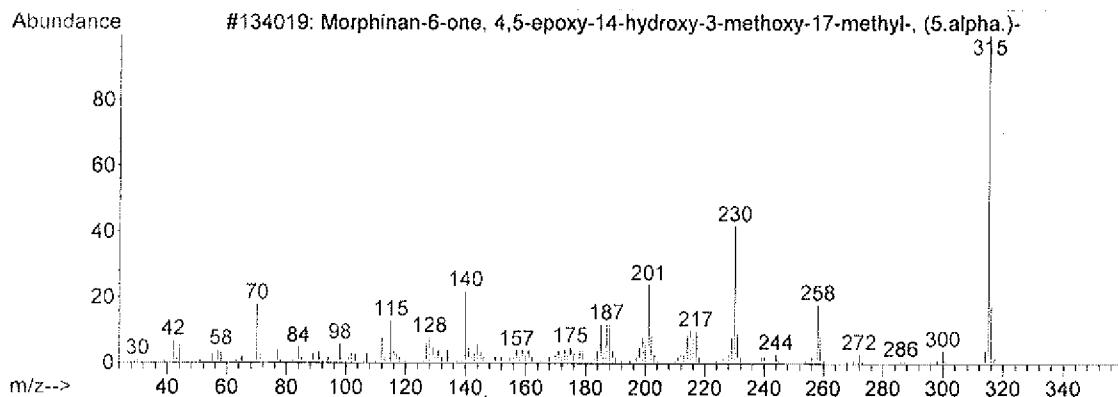
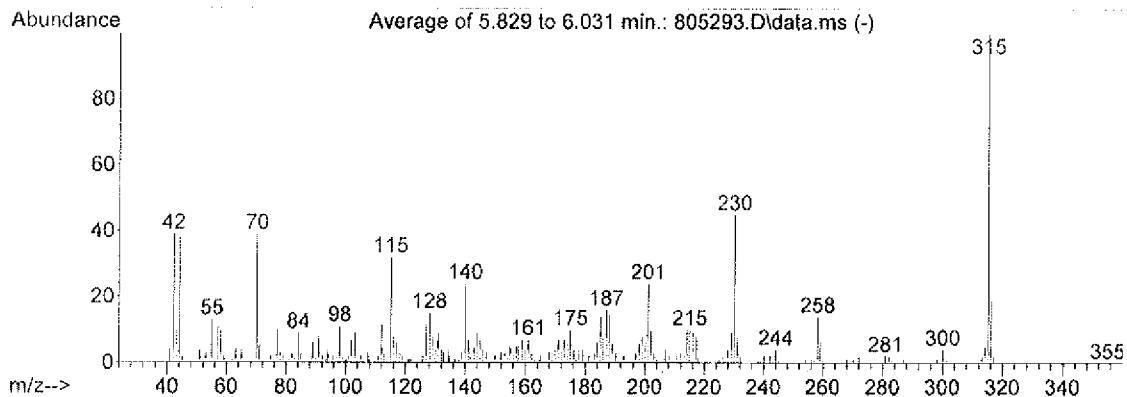
Ret. Time	Area	Area %	Ratio %
5.872	544542	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805293.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:59
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

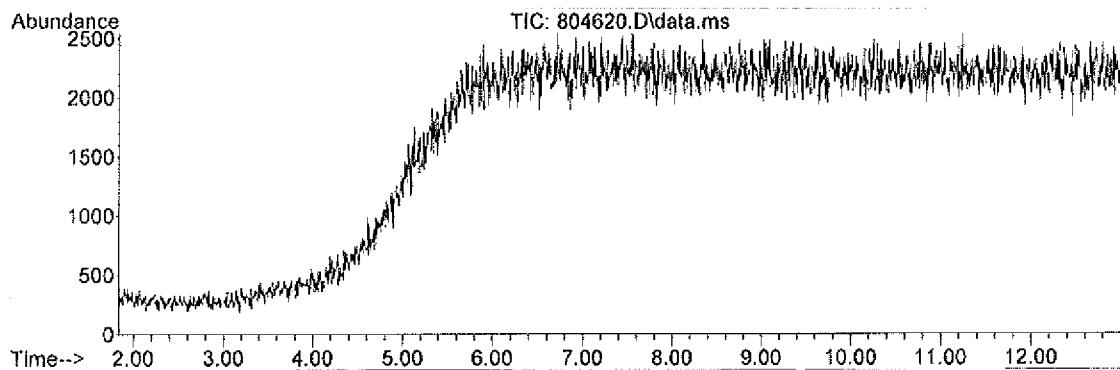
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



VKAC
1/23/12

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804620.D
Operator : LAG
Date Acquired : 20 Oct 2011 16:37
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



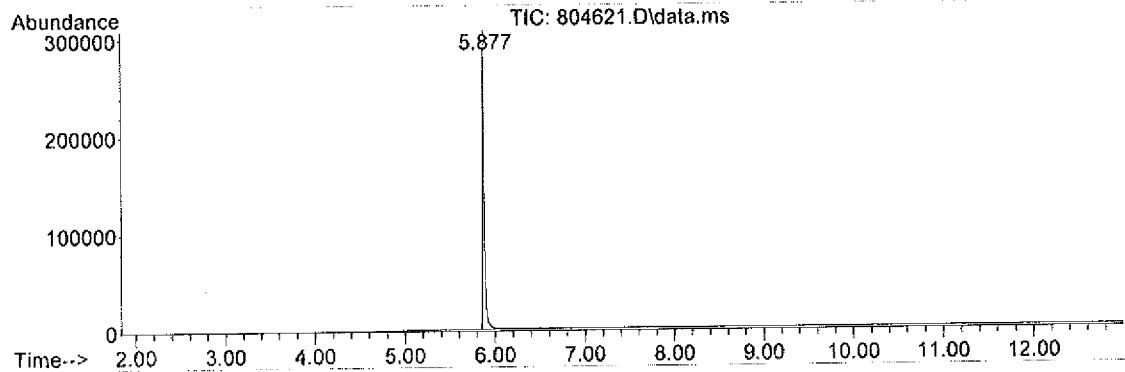
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804621.D
Operator : LAG
Date Acquired : 20 Oct 2011 16:53
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	392026	100.00	100.00

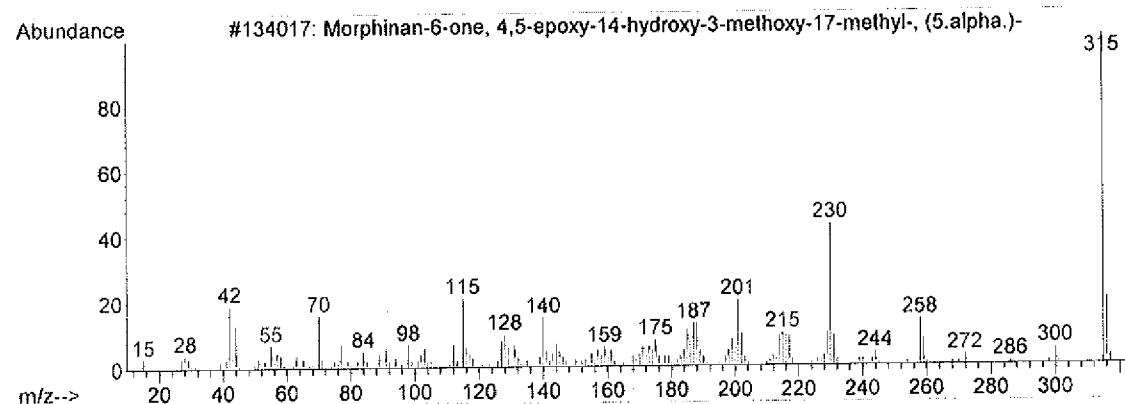
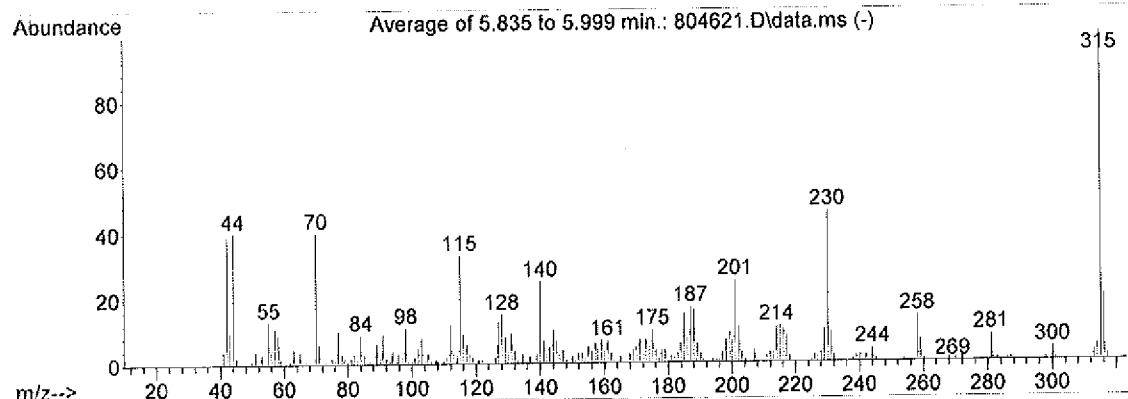
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804621.D
Operator : LAG
Date Acquired : 20 Oct 2011 16:53
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

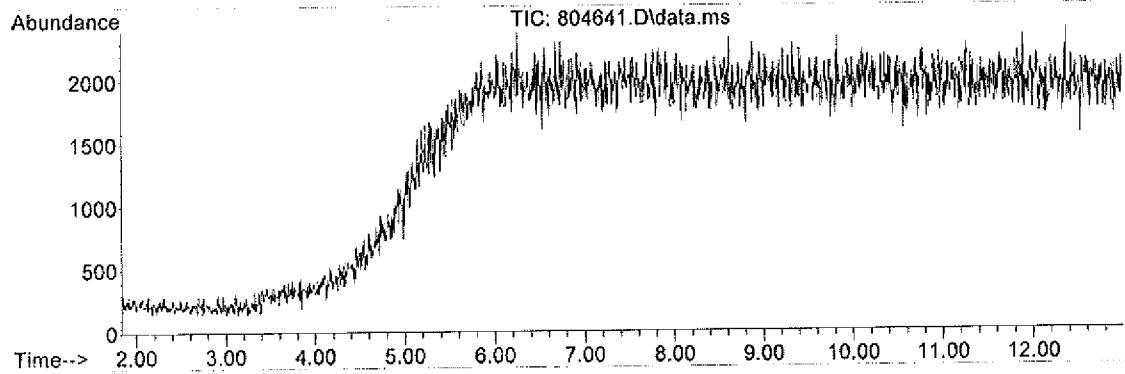
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804641.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:02
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



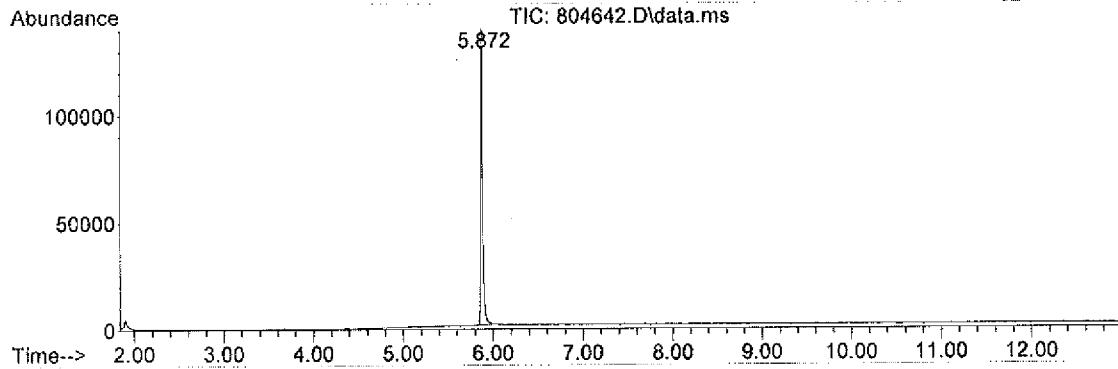
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804642.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:17
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	198608	100.00	100.00

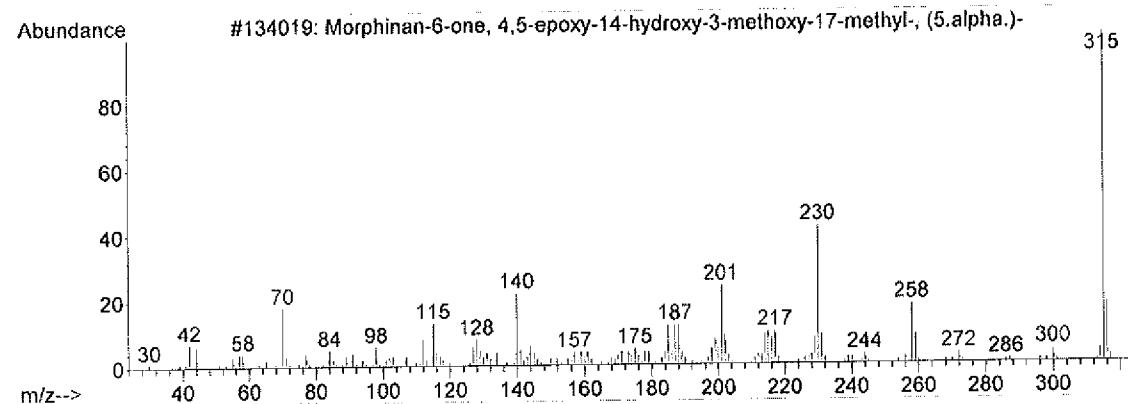
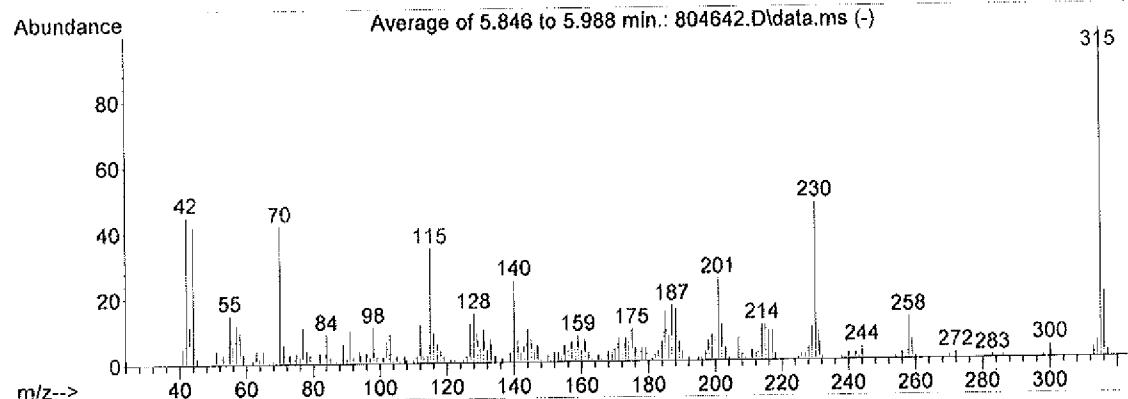
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804642.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:17
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

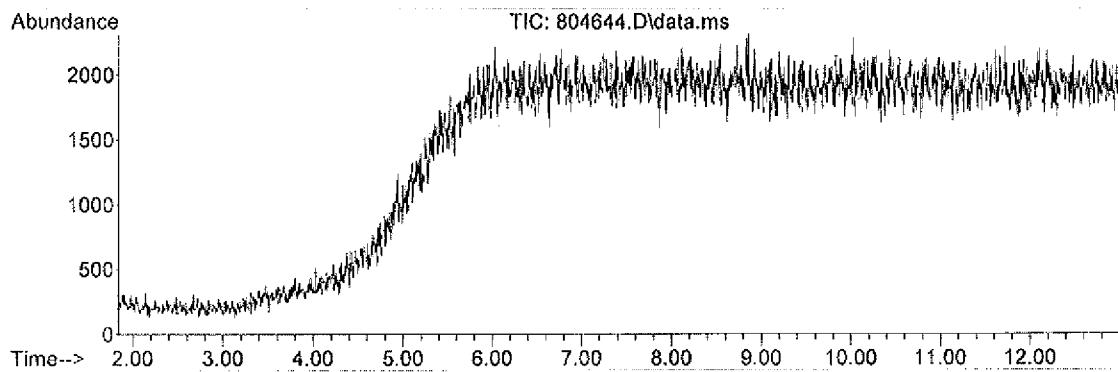
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804644.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:48
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

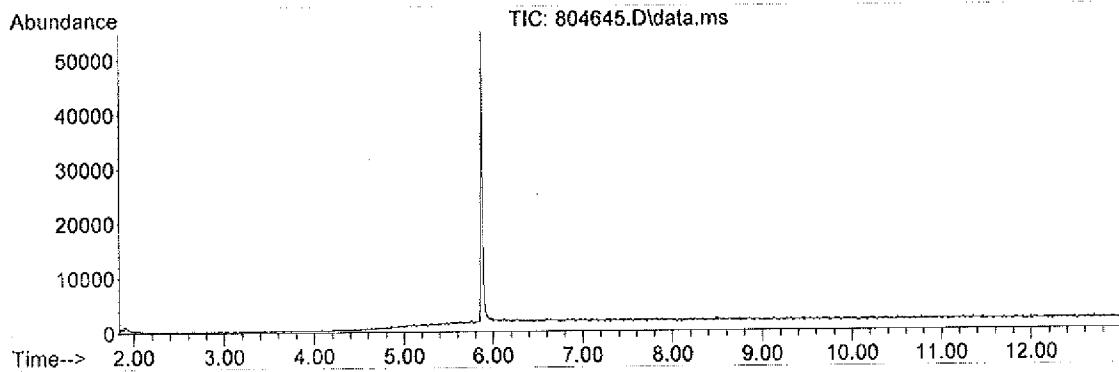


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

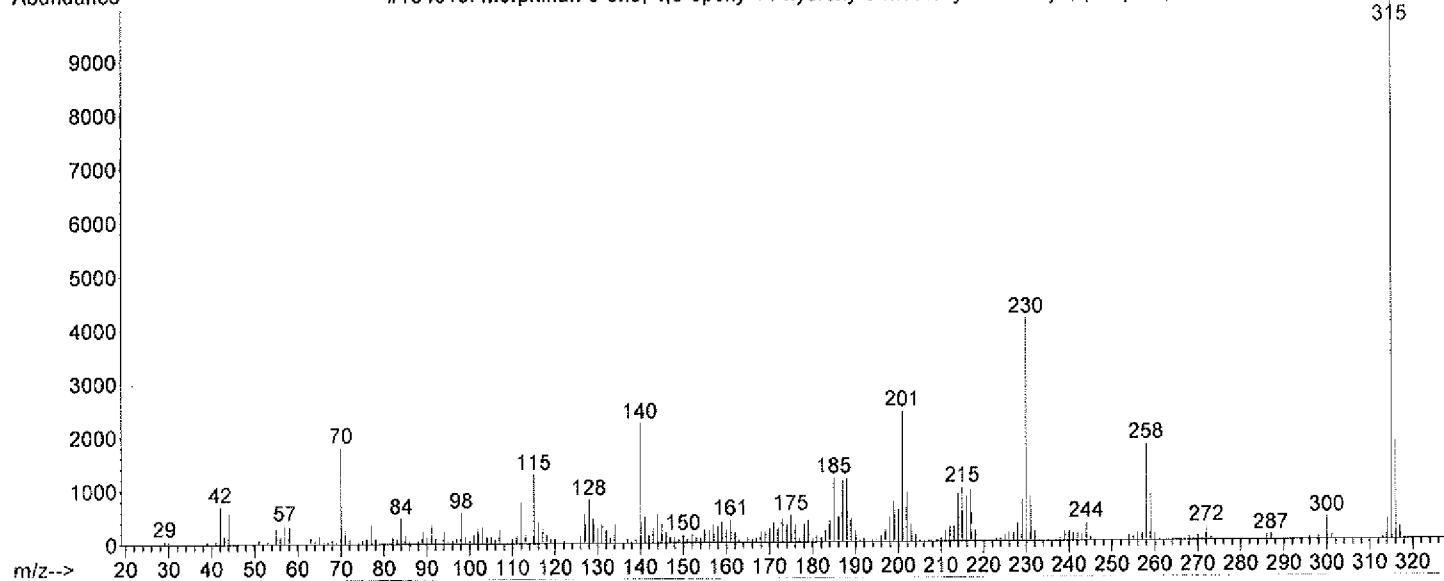
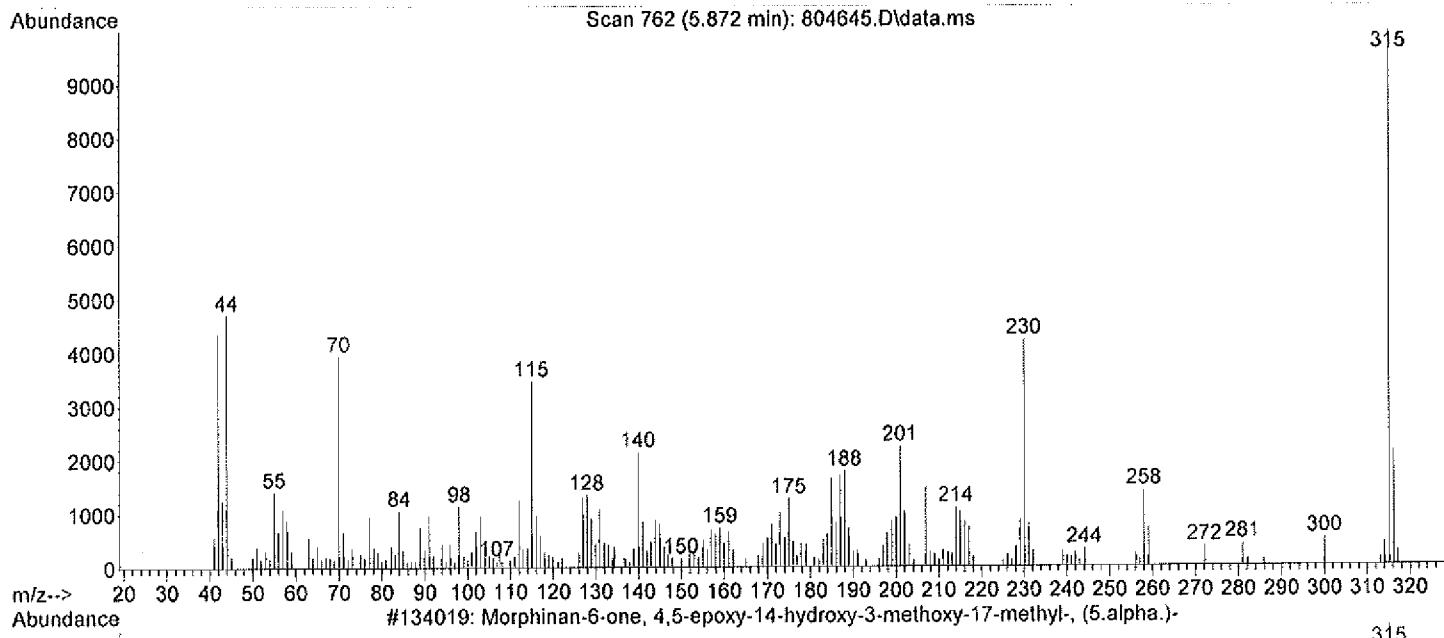
File Name : F:\Q4-2011\System7\10_20_11\804645.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:04
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

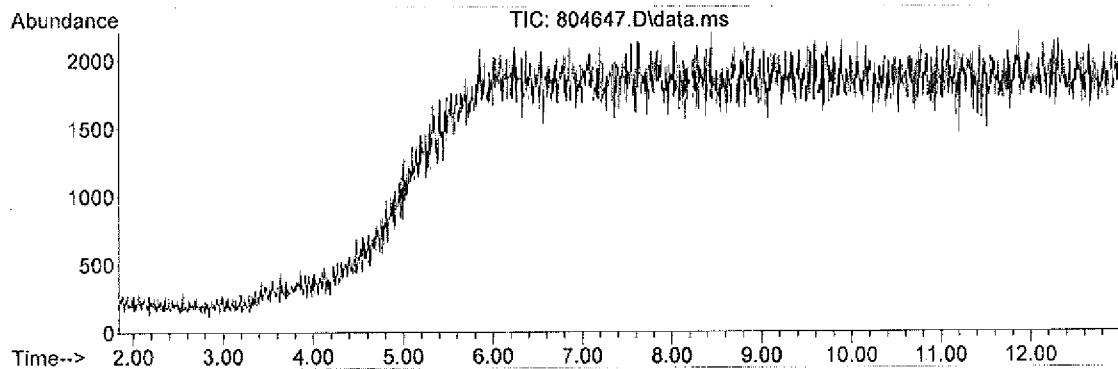
Library Searched : C:\Database\NIST05a.L
Quality : 99
ID : Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804647.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:35
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



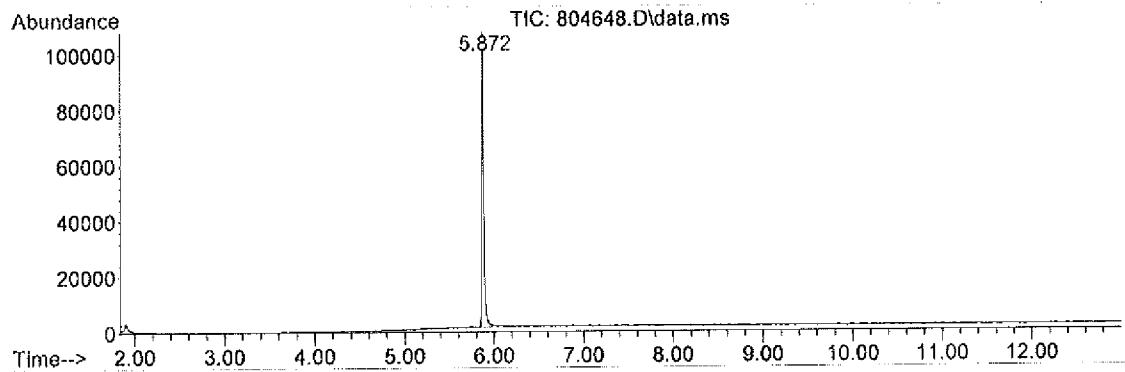
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804648.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:50
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	154877	100.00	100.00

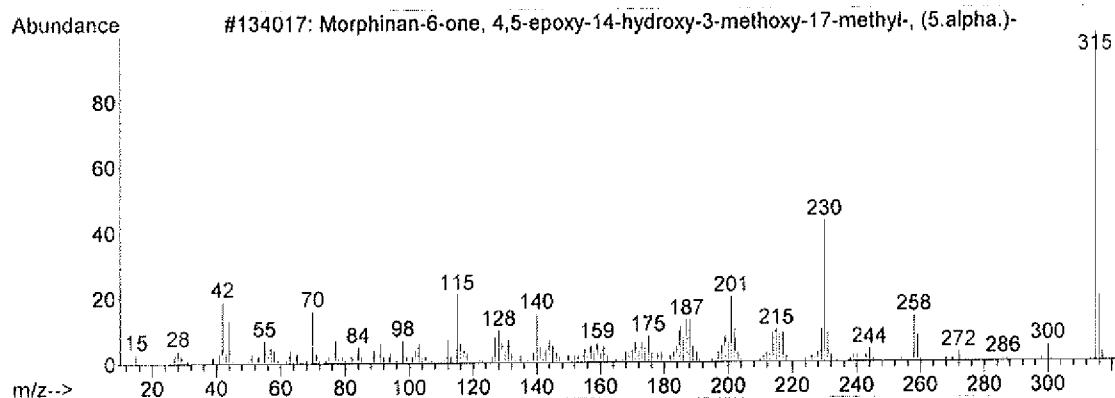
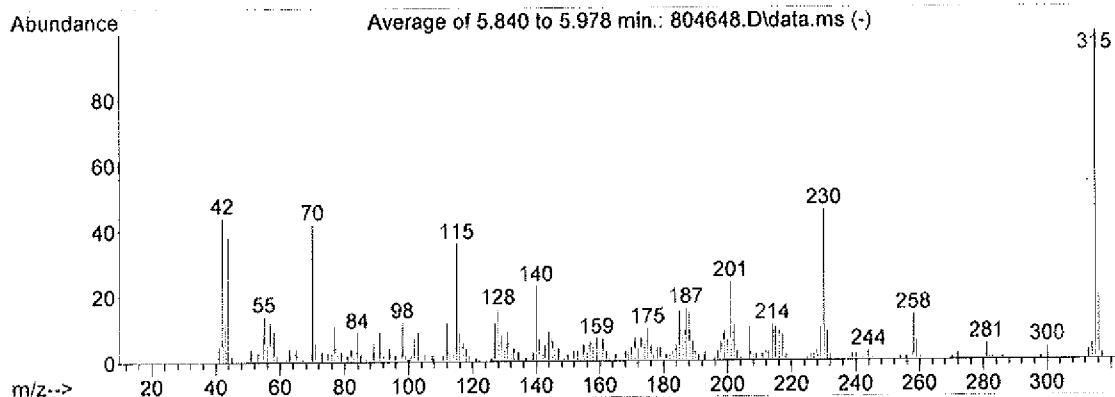
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804648.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:50
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

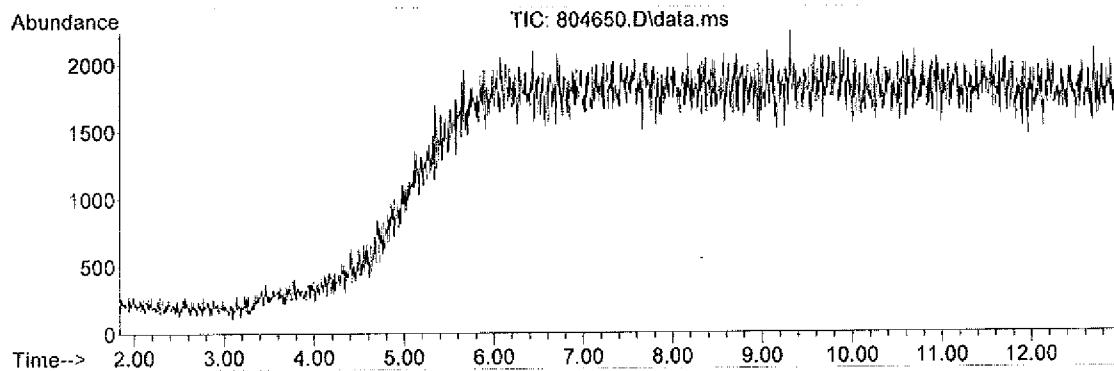
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804650.D
Operator : LAG
Date Acquired : 21 Oct 2011 00:21
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



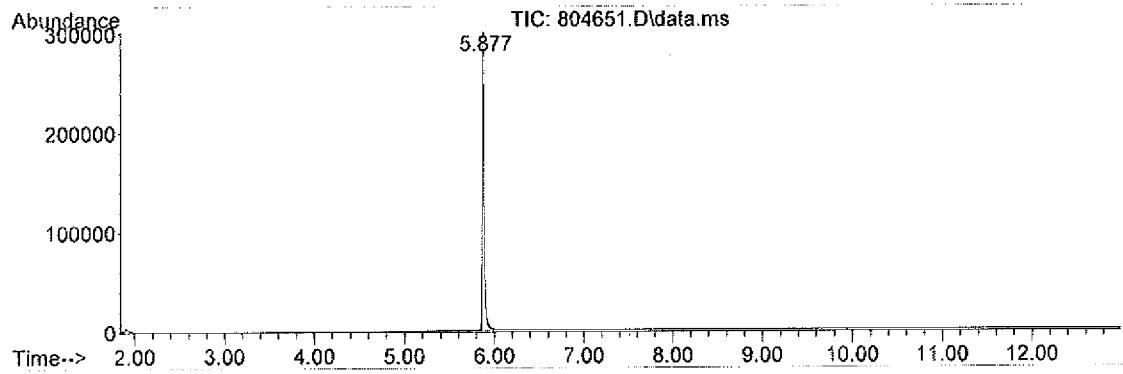
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804651.D
Operator : LAG
Date Acquired : 21 Oct 2011 00:36
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	395770	100.00	100.00

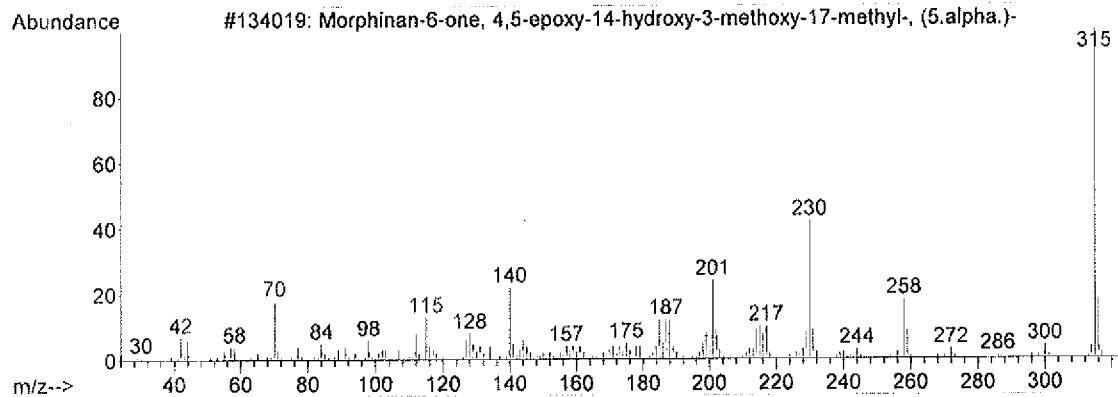
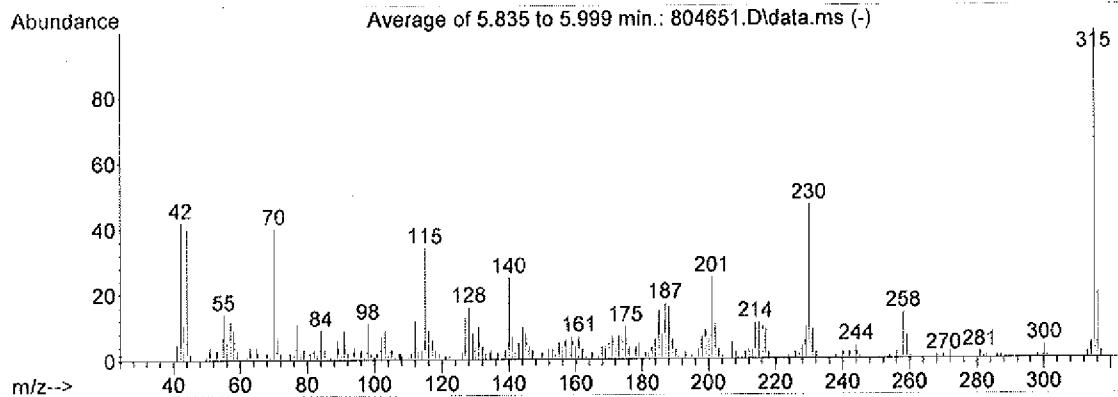
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804651.D
Operator : LAG
Date Acquired : 21 Oct 2011 00:36
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

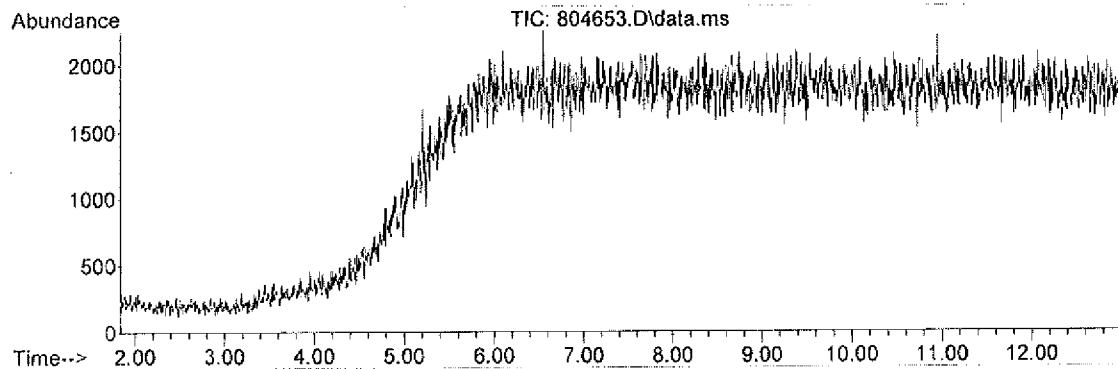
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804653.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:07
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



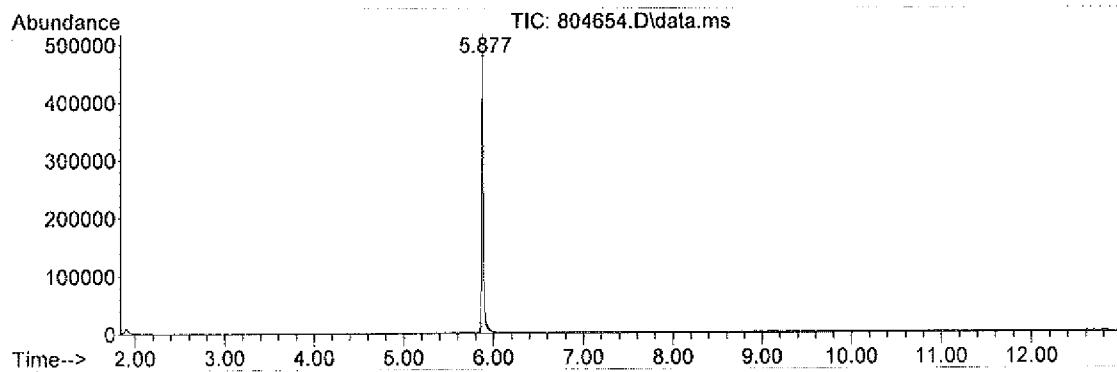
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804654.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	637194	100.00	100.00

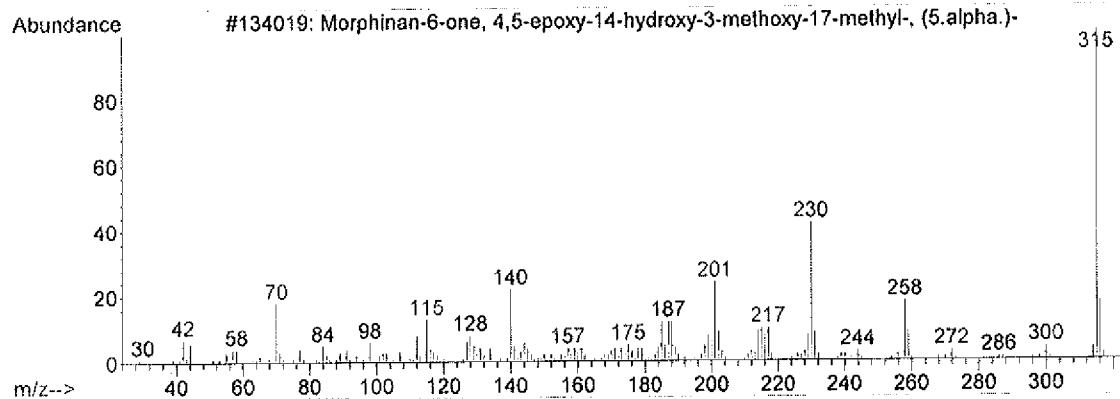
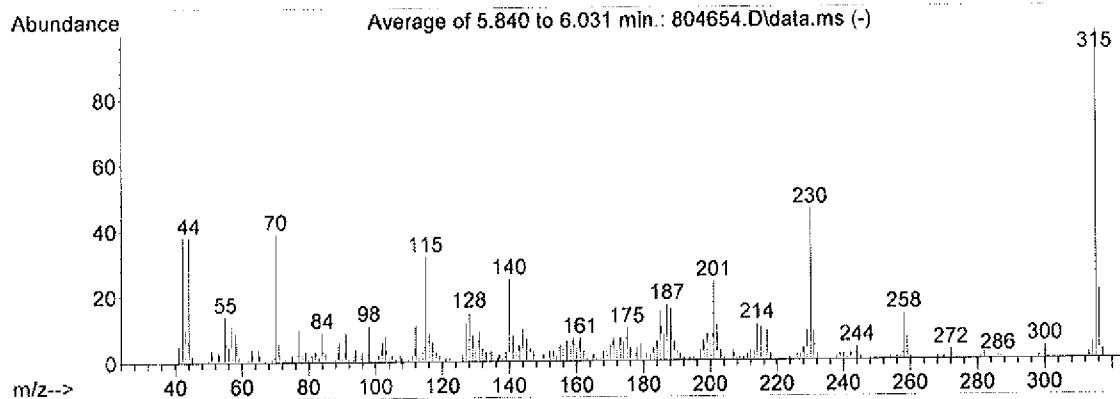
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804654.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

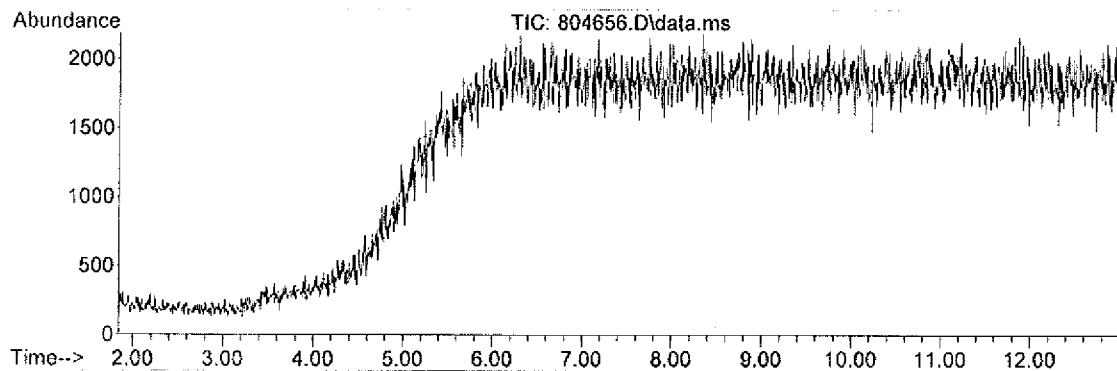
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804656.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:54
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



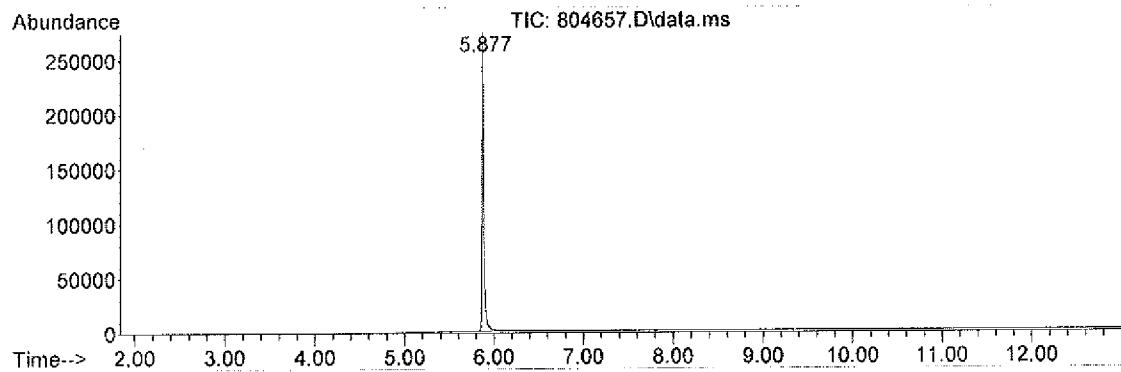
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804657.D
Operator : LAG
Date Acquired : 21 Oct 2011 2:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



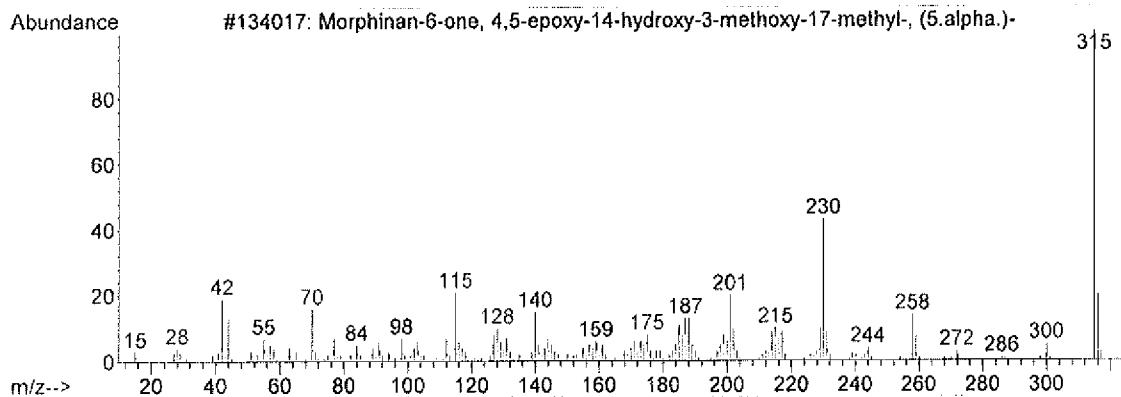
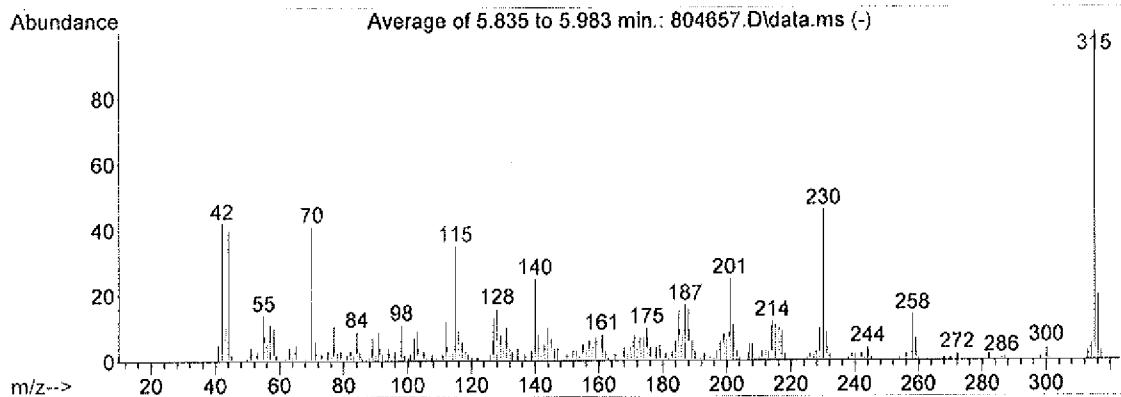
Ret. Time	Area	Area %	Ratio %
5.877	370204	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804657.D
Operator : LAG
Date Acquired : 21 Oct 2011 2:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

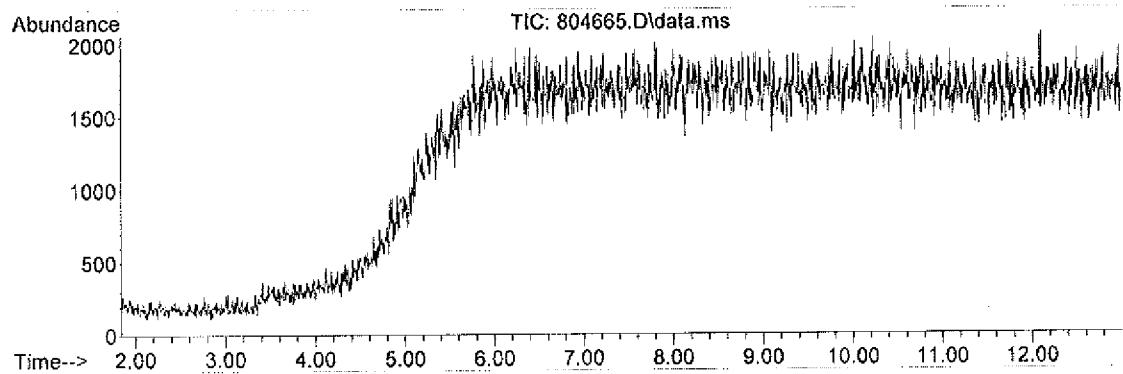
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804665.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:13
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



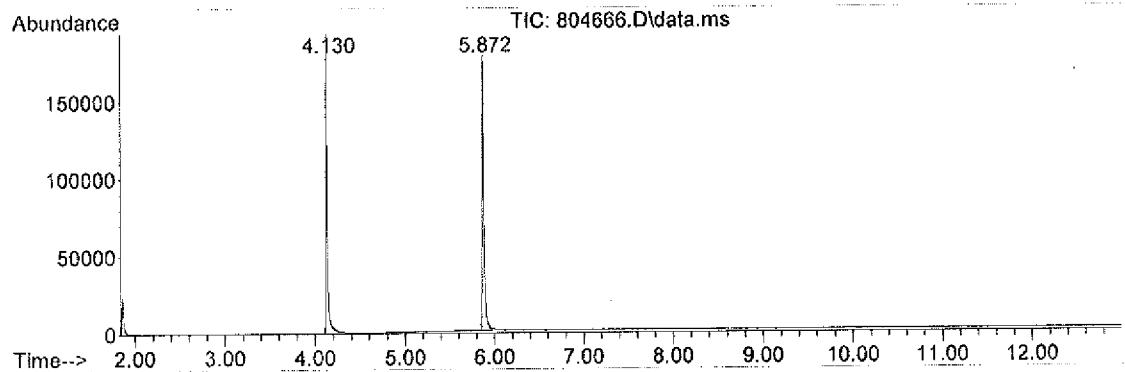
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:28
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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4.130	200125	45.26	82.67
5.872	242073	54.74	100.00

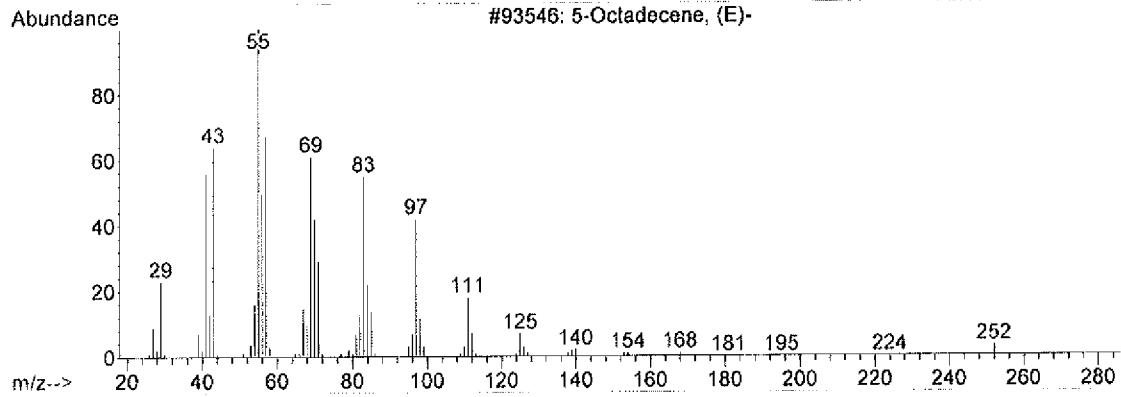
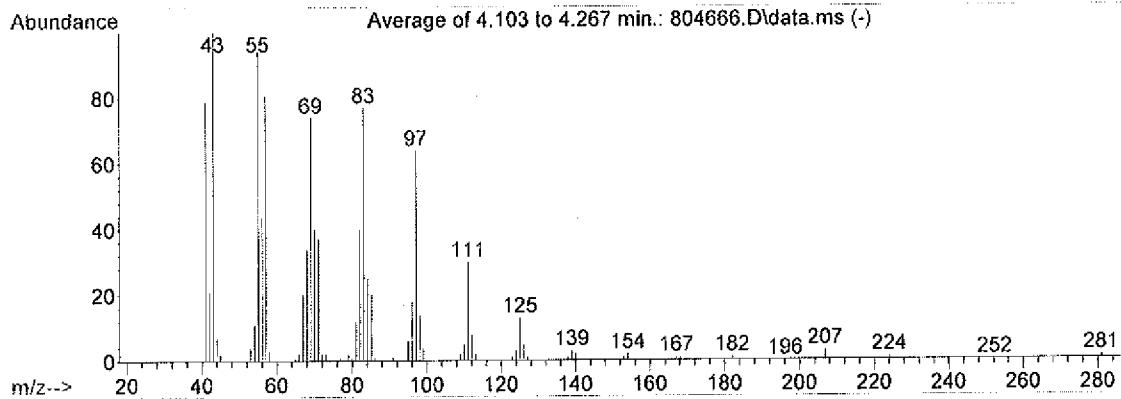
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:28
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		5-Octadecene, (E)-	007206-21-5	95
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95



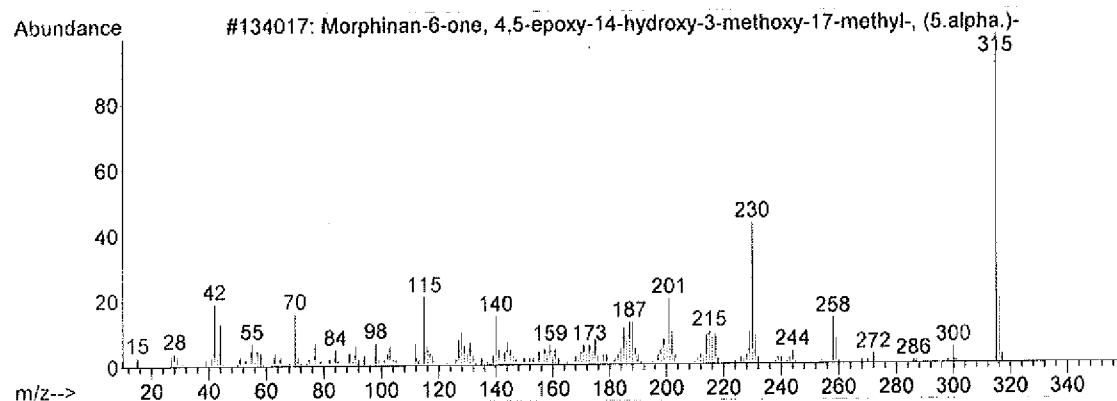
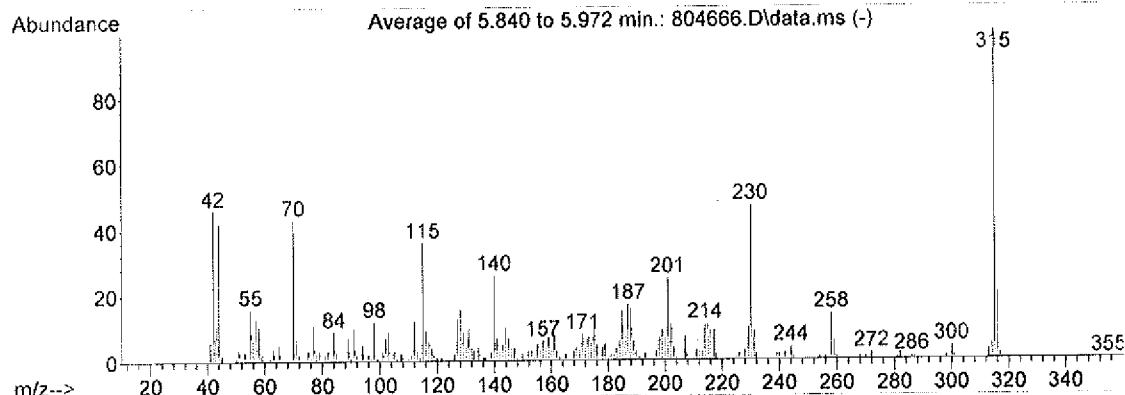
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 4:28
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 66
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

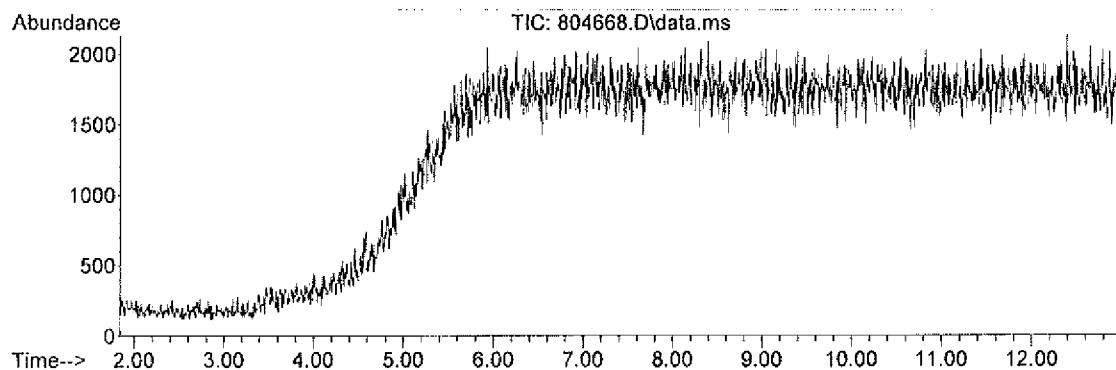
PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804668.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:59
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



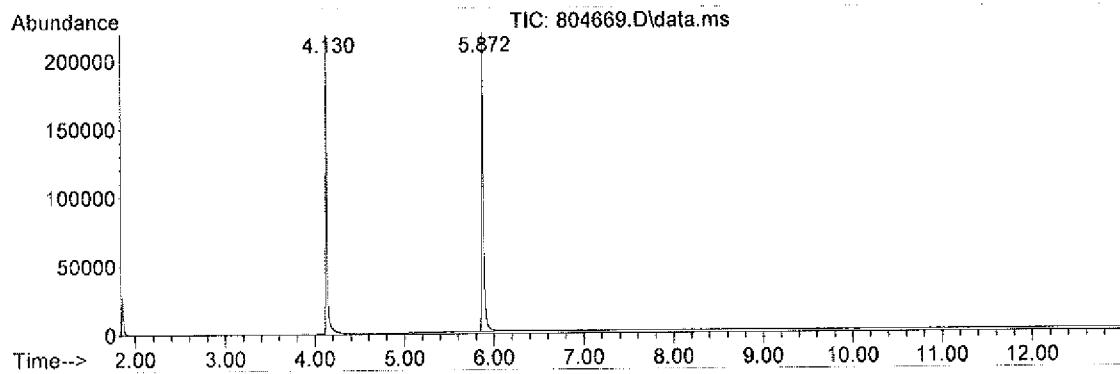
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
Operator : LAG
Date Acquired : 21 Oct 2011 5:15
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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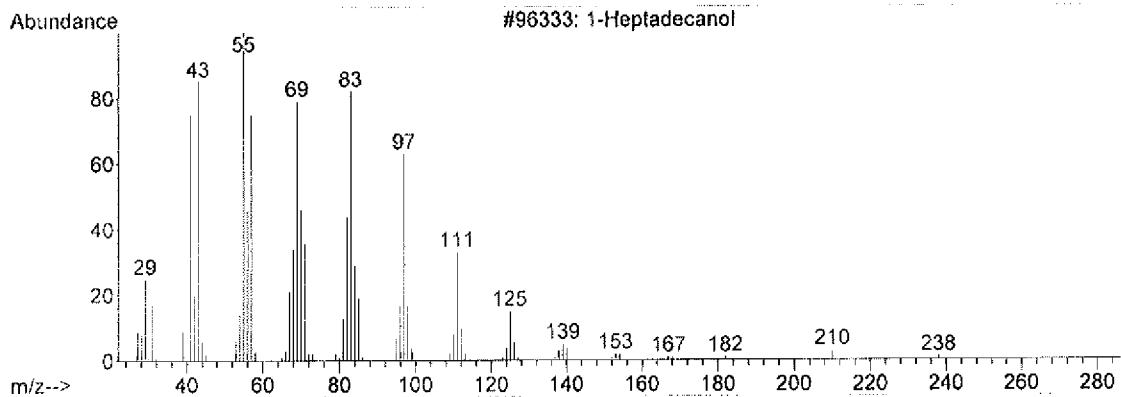
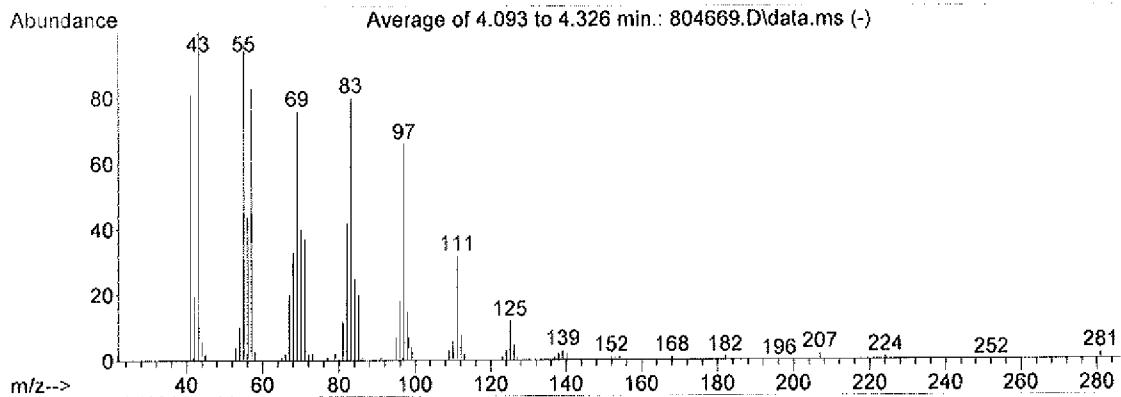
4.130	223488	41.95	72.26
5.872	309289	58.05	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
Operator : LAG
Date Acquired : 21 Oct 2011 5:15
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95
		Bromoacetic acid, hexadecyl ester	005454-48-8	94



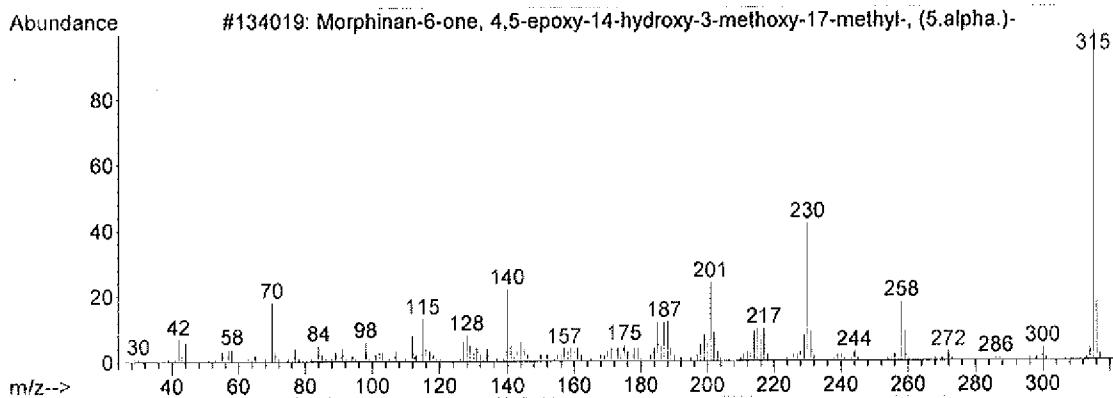
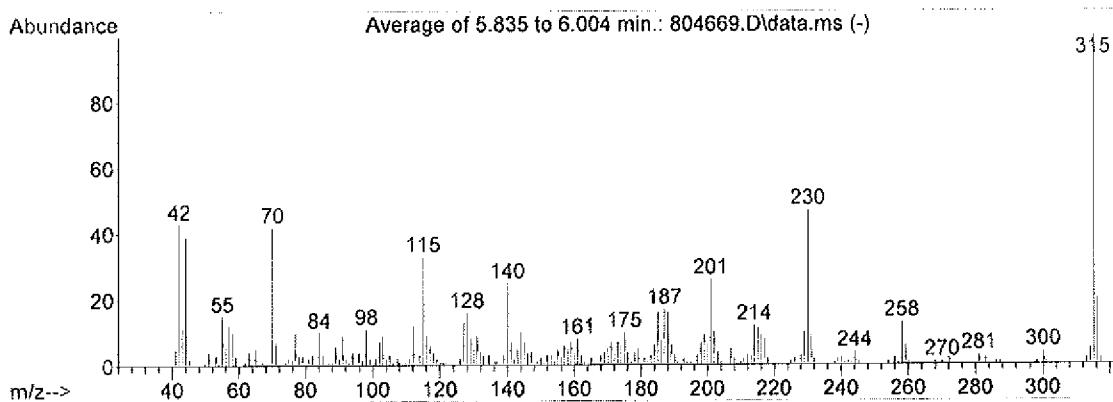
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 5:15
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 69
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

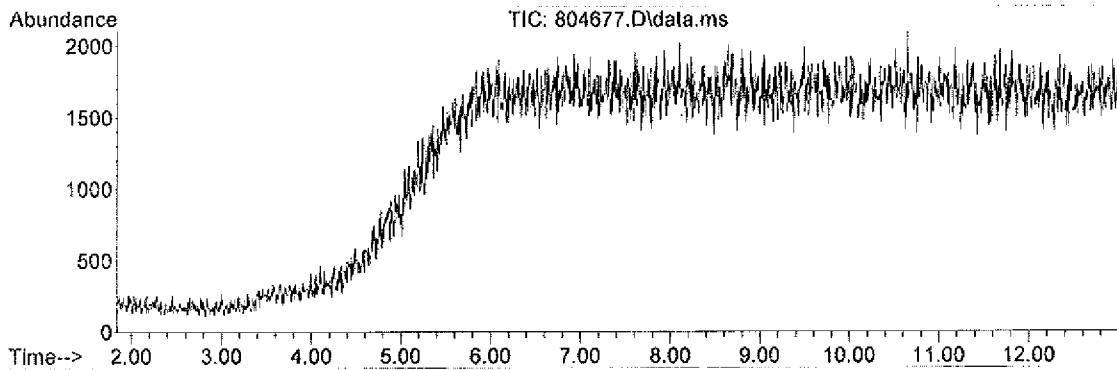
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804677.D
Operator : LAG
Date Acquired : 21 Oct 2011 7:18
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



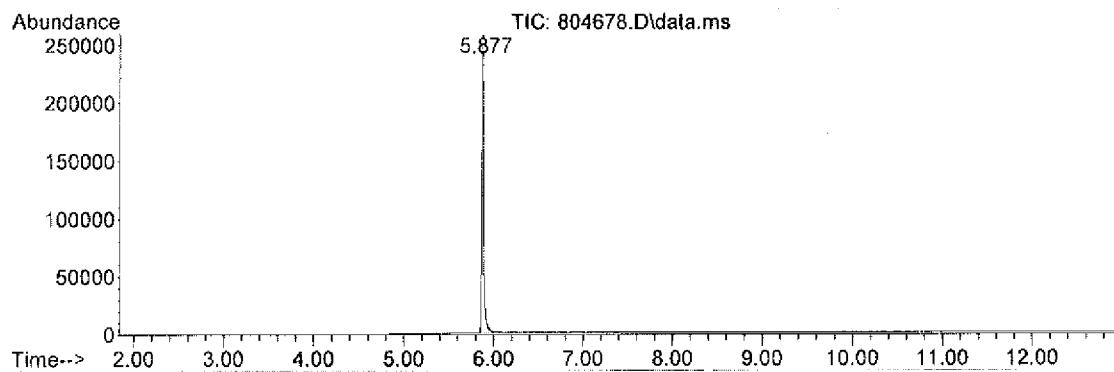
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804678.D
Operator : LAG
Date Acquired : 21 Oct 2011 7:34
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	347456	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804678.D
Operator : LAG
Date Acquired : 21 Oct 2011 7:34
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

